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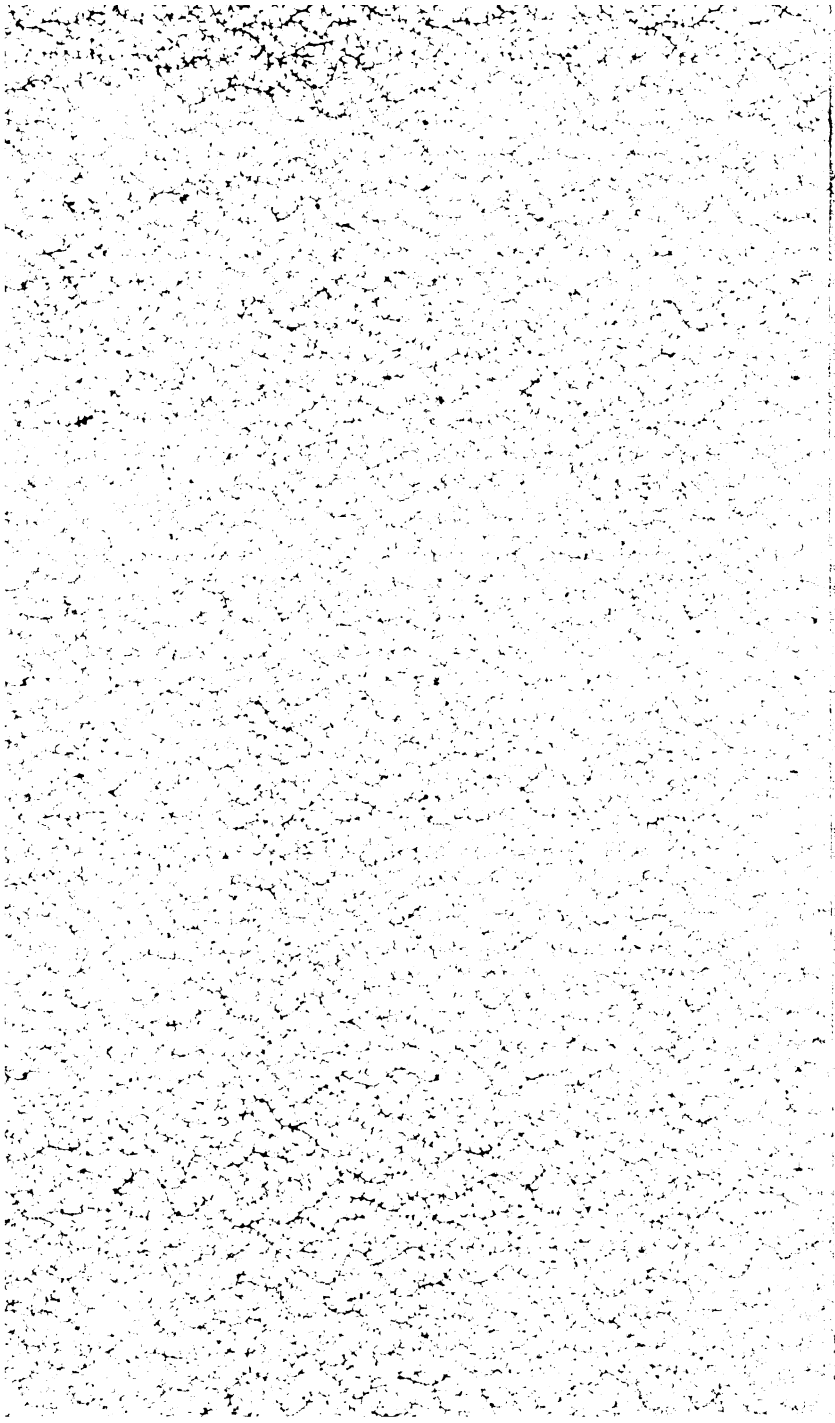
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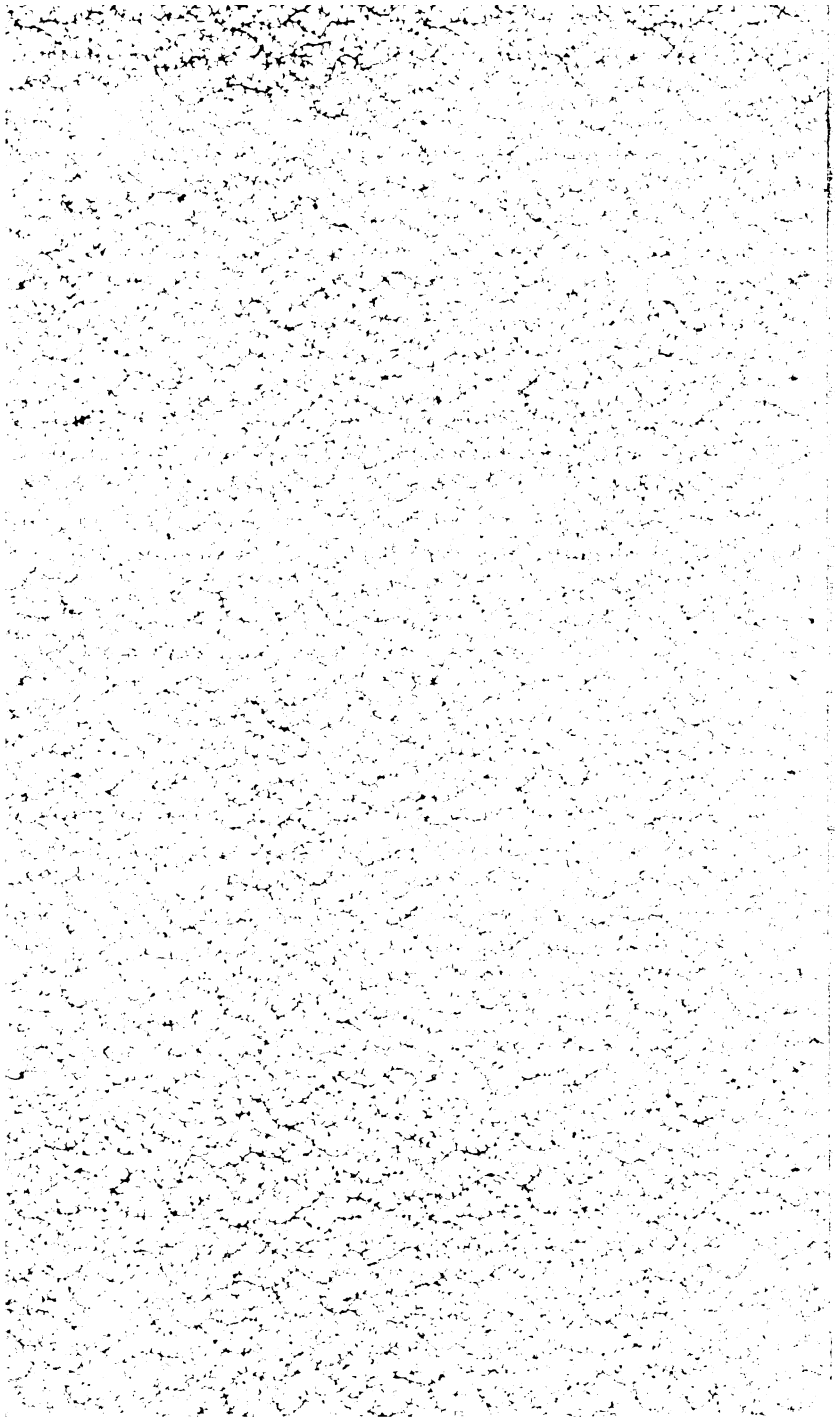
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Pitts 1853

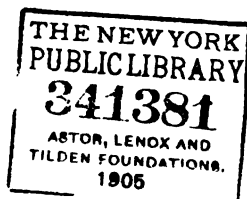


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Pitts 1852

Monthly Bulletin



of the

Carnegie Library of Pittsburgh

Vol. 9

January to December 1904

Carnegie Library of Pittsburgh
1904

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Carnegie Library of Pittsburgh

1904

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Lawrenceville Branch, 279 Fisk Street

H. ELIZABETH CORY, *Librarian*

West End Branch, Wabash and Neptune Streets

AGNES M. ELLIOTT, *Librarian*

Wylie Avenue Branch, Wylie Avenue at the head of Green Street

ROBERT S. FLETCHER, *Librarian*

Mount Washington Branch, 324 Grandview Avenue

MABEL SHRYOCK, *Librarian*

Hazelwood Branch, Monongahela Street near Hazelwood Avenue

CHARLOTTE E. WALLACE, *Librarian*

Deposit Stations

* Lechrone Bros. & Clark's drug store, Second and Greenfield Avenues
Morningside School, Morningside Road
73 Walter Avenue, South Side
Glenwood School, Second Avenue near Allegheny Street
Springfield School, Thirty-first and Smallman Streets
Logan School, Lydia Street
Forbes School, Forbes and Stevenson Streets
Bane School, head of Twenty-second Street Incline, South Side
Brashear School, Holt Street, South Side
Jefferson School, Monastery Avenue, South Side
Brown's Station School, Brown's Station, Twenty-third Ward
F. L. Urben's drug store, 2131 Carson Street, South Side
Ralston School, Penn Avenue and Fifteenth Street
Kingsley House, Bedford Avenue and Fulton Street
Carson Street near the Duquesne Incline, South Side
St. Stephen's Parochial School, Second Avenue near Elizabeth Street

Published monthly, except August and September, by the Carnegie Library of Pittsburgh, Pittsburgh, Pennsylvania, at a subscription price of 25 cents a year.

Extension of Central Library Building

Work was begun the last of November on the addition to the Central Library building, for the erection of which Mr. Carnegie some time ago gave \$5,000,000. The excavation for the foundation is being carried on as rapidly as possible, and it is hoped the building may be finished before the close of 1905. The completed building will be about five times the size of the present building, measuring 400 feet on Forbes street and about 600 feet on Mawhinney street. It will cover an area of over four acres. The architects are Alden & Harlow, of Pittsburgh, (formerly Longfellow, Alden & Harlow), who built the present structure.

The plan adopted for the extension provides that all of the old building, with the exception of the Music Hall, shall be used by the Library, which will also have a new eleven-story stack room 120 feet long by 40 feet wide, and several other rooms in the addition. This will of course necessitate extensive remodeling of the interior of the present structure. The greater part of the addition will be occupied by the two departments of the Carnegie Institute—the Department of Fine Arts and the Museum.

This extension of the building will enable the Library to offer its readers much greater facilities for reading and study. There will be a large "open shelf" room where readers may examine the books freely and select those they wish to borrow for home use. The reference room will be much enlarged, several small study rooms will be provided, and there will be special quarters for the important collection of books on science and the industrial arts.

In the near future we expect to print a description of the floor plans of the enlarged building.

Training School for Children's Librarians

On November 28 and 30 Miss Mary Wright Plummer, director of the Pratt Institute Library School, gave two lectures before the Training School on "Classics for children"

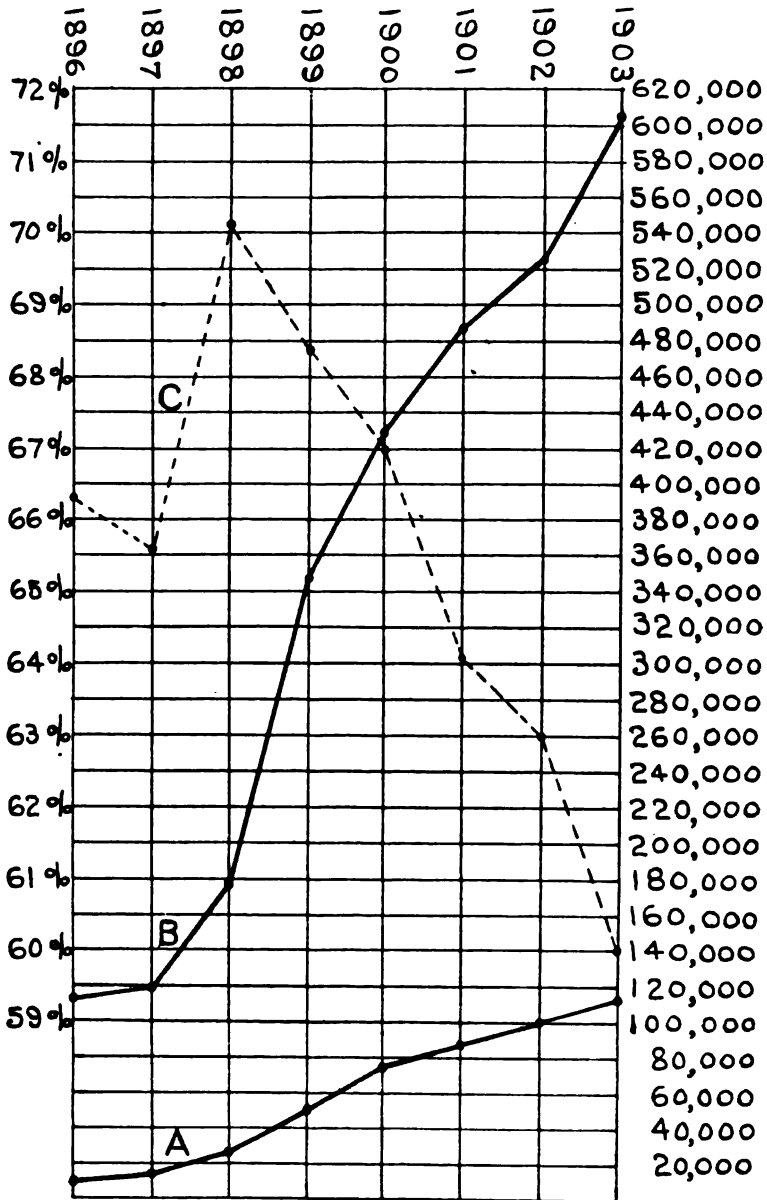
Graphic Table

Figures at top represent years; at left, percentages; at right, volumes

Line A shows growth of lending collections

Line B shows growth of circulation

Dotted line C shows fluctuations of relative percentage of fiction circulated



illustrates the growth in staff efficiency and number of distributing points. The dotted line C also shows the steady improvement in the quality of the circulation since 1898.

Training School for Children's Librarians

During the last few months there have been a number of special lectures before the Training School, by the following lecturers:

Miss Alice B. Kroeger, director of the Drexel Institute Library School.

The reference department and the reference librarian. (Jan. 29.)

The place of the library in technical education. (Jan. 30.)

Miss Katharine L. Sharp, director of the State Library School of the University of Illinois.

The evolution of the book. (Feb. 2 and 3.)

Mrs S. C. Fairchild, vice-director of the New York State Library School, Albany.

Principles of book selection. (Feb. 19.)

The presidents of the American Library Association. (Feb. 20.)

Miss Alice G. Goddard, assistant in charge of work with children, Reuben McMillan Free Library, Youngstown, Ohio.

Discipline of a children's room. (March 3.)

Miss Mary E. Dousman, head of Children's department, Milwaukee Public Library.

The child in his kingdom—the library. (March 24.)

Relation of the children's room to the general library. (March 25.)

Government of children's rooms. (March 26.)

Miss Clara W. Hunt, superintendent of Children's department, Brooklyn Public Library.

Planning and equipment of a children's room. (April 13.)

Planning and equipment of a children's librarian. (April 14.)

Mr William A. Jordan, Pittsburgh.

Parliamentary law. (6 lectures.)

Malleable Castings

A list of some of the more important articles on their manufacture, found in books and periodicals published since 1894. Arranged by years, for convenience in referring to the most recent articles.

1895. Stanford, H. R. Notes on the manufacture and properties of malleable cast-iron. 22 pages. (In American Society of Civil Engineers. Transactions, v.34, p.1.)
Methods of manufacture, results of physical and chemical tests.

1897. **Annealing ovens.** 2 pages. (In American Foundrymen's Association. Journal, v.2, p.77.)
Describes old and new ovens; states advantages of latter.
- Davis, George C.** Notes on malleable cast iron. 4 pages. (In American Foundrymen's Association. Journal, v.2, p.518.)
Discusses proper composition.
1898. **Boyden, Seth.** The record of Seth Boyden's experiments on malleable cast iron. 6 pages. (In Iron age, v.62, O.13, p.15.)
First publication of the notes of these experiments made in 1826-1832.
- Cairns, Alexander.** Annealing malleable castings. 6 pages. (In American Foundrymen's Association. Journal, v.4, p.230.) ✓
Brief description of process.
- Davis, George C.** Annealing of malleable cast iron. 5 pages. (In American Foundrymen's Association. Journal, v.4, p.86.) ✓
Theory and effect.
Malleable cast iron; its early history in the United States. 18 pages. (In American Foundrymen's Association. Journal, v.5, p.263.)
Account of some early foundries.
- Malleable castings.** 5 pages. (In American Foundrymen's Association. Journal, v.4, p.67.) ✓
Description of process and of molding for such castings.
1899. **Davis, George C.** The malleable iron industry: its development in the United States. 9 pages. (In American Foundrymen's Association. Journal, v.6, p.59.)
Continuation of former historical paper.
Silicon in annealing malleable cast iron. 1 column. (In Iron age, v.63, Mr.9, p.16.)
Considers the probability of silicon being lost in annealing. Criticises statement of E. C. Wheeler.
- Fleming, Henry S.** The loss of silicon in annealing malleable iron. (In Iron age, v.63, Mr.30, p.18.)
Note suggesting an explanation of discrepancies between various observers.
- Grover, Edward L.** Malleable iron mixtures. 1 column. (In Foundry, v.14, p.47.)
Analyses of good mixtures from medium and heavy castings.
- Grover, Edwin L.** Malleable iron mixtures. 1 page. (In Foundry, v.14, p.85.)
Brief description of annealing process.
- Malleable castings.** 2 pages. (In Foundry, v.15, p.80.)
Discusses development of methods of manufacture.
- Malleable furnace practice and annealing.** 3 pages. (In Iron trade review, v.32, S.28, p.11.) ✓
Discusses various types of furnaces and their operation, method of annealing, etc.
- Notes on malleable castings.** 1 page. (In Iron trade review, v.32, Ag.10, p.11.)
Choice of pig iron, effect of various impurities and of annealing.
- Problems of heat treatment.** 2 pages. (In Iron trade review, v.32, O.26, p.11.)
Effect on quality of malleable castings.
- Putnam, E. H.** The manufacture of malleable castings on a small scale. 2 pages. (In Foundry, v.15, p.157.) ✓
Gives reasons why this is a profitable addition to regular foundry business.
Unfavorable comment by editor.
- Talbot, Benjamin.** Basic lined gas furnaces for malleable casting manufacture. 1 column. (In Iron age, v.64, N.16, p.18.)
Advantages and disadvantages.

- 1899. Wheeler, Erastus C.** The basic furnace for malleable iron. 3 pages. (In Foundry, v.14, p.247.)
Advocates its adoption; explains advantages.
- Coke and charcoal iron for malleable castings. 3 pages. (In Iron age, v.63, Mr.30, p.30; Ap.6, p.5.)
Discusses their relative merits.
- The loss of silicon in annealing malleable cast iron. 1 column. (In Iron age, v.63, Mr.23, p.14.)
Reply to criticism of George C. Davis. Claims large loss.
- Malleable cast iron. 5 pages. (In Iron age, v.63, F.16, p.2; F.23, p.4.)
Influence of silicon, sulphur, carbon, phosphorus and manganese on the physical properties.
- Pig iron for malleable castings. 2 pages. (In Iron trade review, v.32, Jl.13, p.11.)
Influence of silicon, sulphur and phosphorus.
- Physical characteristics of malleable cast iron. 4 pages. (In Iron age, v.64, N.9, p.4.)
Discusses effect of heat treatment and composition, the condition of iron before annealing, and the shape of test bars.
- Reverberating air furnaces; malleable practice. 6 pages. (In Foundry, v.14, p.119.)
Construction and operation. Suggestions for installing a small chemical laboratory are also given. ✓
- 1900. Davis, George C.** Annealing malleable cast iron. 8 pages. (In American Foundrymen's Association. Journal, v.8, p.93.)
Physical results of various methods. Discussion by Richard G. G. Moldenke.
- Increase in weight of malleables in annealing. 1 column. (In Iron trade review, v.33, Mr. 15, p.13.)
Answer to criticism of Richard G. G. Moldenke. Considers increase in weight due to reduction of packing.
- The diffusion of sulphur in castings. (In Iron age, v.65, My.10, p.20.)
Claims that castings absorb sulphur during annealing.
- Davis, P. H.** Cost and possibility of cupola malleables. (In Iron trade review, v.33, F.1, p.7.)
Critiques statements of E. H. Putnam.
- Evans, H. O.** Shrinkage of malleable iron castings. 3 pages. (In American Foundrymen's Association. Journal, v.8, p.125.)
Gives results of tests.
- James, Charles.** On the annealing of white cast iron. 8 pages. (In Journal of the Franklin Institute, v.150, p.227.)
Chemical changes which occur.
- **Malleable cast iron.** 2 pages. (In Engineering and mining journal, v.70, p.275.)
Brief outline of process, lists of chief uses and of principal American works.
- Moore, Milton J.** The diffusion of sulphur in malleable castings. 1 column. (In Iron age, v.65, My.3, p.25.)
Claims that variation in amounts found before and after annealing is chiefly due to methods of analysis.
- Palmer, R. H.** Reverberating furnaces. 5 pages. Illustrated. (In Foundry, v.16, p.1.)
Construction and operation.
- Putnam, E. H.** The cost of malleable castings. 1 column. (In Iron trade review, v.33, F.22, p.8.) ✓
Answer to criticism of P. H. Davis.
- Cupola malleables. 1 column. (In Iron trade review, v.33, Ja.25, p.11.)
Cost of production on a small scale.

1900. **Putnam, E. H.** Manufacture of malleable and gray iron castings from the same cupola. 2 pages. (In American Foundrymen's Association. Journal, v.8, p.3.)
Feasibility, correct mixtures, methods, etc.
- Shed, N. W.** Annealing malleable cast iron. 1 column. (In Iron trade review, v.33, Mr.22, p.15.)
Discusses gain in weight and expansion of castings during annealing.
1901. **Howard, J.** Some chemical changes in malleable iron after annealing. 1 column. (In Iron age, v.68, S.12, p.16.)
Analyses of a test bar when cast and after one and two annealings.
- Malleable castings in Europe.** 2 pages. (In American Foundrymen's Association. Journal, v.10, pt.3, p.11.)
Describes briefly practice in Germany.
- Powers, C.** Physical development of malleable cast iron. 3 pages. (In Foundry, v.19, p.43.)
Selection of pig iron, casting and annealing.
1902. **Bale, George R.** Malleable castings. 25 pages. (In his Modern iron foundry practice, v.1, p.350.)
Good description of theory and practice.
- Diller, H. E.** Malleable cast iron. 3 pages. (In American Foundrymen's Association. Journal, v.11, pt.1, p.101.)
Manufacture and properties.
- Influence of silicon on the annealing process.** 1 page. (In American Foundrymen's Association. Journal, v.11, pt.3, p.53.)
Results of tests by A. Ledebur.
- Pepper, J. H.** A new kiln and its possibilities for malleable work. 2 pages. (In Iron trade review, v.35, O.16, p.44.)
Illustrated description of the Brice continuous annealing furnace.
- West, Thomas Dyson.** Mixtures for white iron castings and effects of annealing them. 4 pages. (In his Metallurgy of cast iron, p.287.)
Brief practical description.
1903. **Malleable iron industry of the United States and Canada.** 4 pages. (In Iron trade review, v.36, Ap.2, p.75.)
Directory of plants in operation January 1, 1903. Gives capacity and products of each.
- American library of technology.** Malleable casting. 100 pages. (In Woodworking and machine molding, v.2, par.51-53.)
Practical manual of the manufacture.
- Mammoth malleable annealing ovens.** 1 page. (In Iron age, v.72, J1.9, p.5.)
Description and drawings of two large modern ovens.
- Moldenke, Richard G. G.** Malleable cast iron. 10 pages. (In American Foundrymen's Association. Journal, v.12, pt.1, p.1.)
Properties, manufacture, uses, etc.
- The physical properties of malleable castings, as influenced by the process of manufacture. (In Iron age, v.72, J1.9, p.48.)
Compares cupola, reverberatory and open-hearth castings.
- Osann, Bernhard.** The largest malleable casting plant in Europe. 3 pages. (In Iron age, v.71, F.26, p.10.)
Description of the Gelsenkirch foundry, processes used, ovens, chemistry of processes, etc. Discusses comparative economy of iron and steel castings.

List of Additions to the Library

March 1 to April 1, 1904

Arranged by Classes

An r or b prefixed to the call number indicates that the book must be called for and used in the Reference room; j that it is especially suitable for children, and q that it is quarto size or larger.

Many of the books listed in this bulletin have also been added to the branch libraries. Books which are in the Central Library but not in the branches, except reference books and fiction, will be sent to any branch by messenger upon application to the branch librarian.

General Works

Chicago, Bibliographical Society.

Year book, 1899/1900-date. 1900-date.....r010 C43

Philosophy

(Includes Ethics)

Marden, Orison Swett.

Young man entering business. 1903.....174 M37

Advice to young men concerning the qualities essential to success.

Moore, George Edward.

Principia ethica. 1903.....r171 M87

Study of the fundamental principles of ethical reasoning, rather than the conclusions which may be attained by their use.

[Schiller, Ferdinand Canning Scott.]

Riddles of the sphinx; a study in the philosophy of evolution, by a troglodyte. 1891.....113 S33

"The conception of evolution as a tendency towards an ideal of perfect individuals in a perfect society is good, and is in parts well worked out." *Nature*, 1891.

"Highly original and brilliant." *Athenaeum*, 1903.

Strong, Charles Augustus.

Why the mind has a body. 1903.....150 S92

"Of the three sections into which the work is divided, the first deals with the current theories of automatism, parallelism, and interaction, and criticises them on their merits; the second gives us a metaphysical ground-work; the third resumes criticism on the bases of the results of the second part, and develops the new doctrine...The author is always attractive, and his style is vigorous, though...he deals with the obscure obscurely." *Nature*, 1903.

Religion

Cook, Albert Stanburrough, ed.

Biblical quotations in old English prose writers, with the

Latin originals; [1st]-2d ser. [2v.] 1898-1903.....r220 C77

v.2 issued as a volume of the "Yale bicentennial publications."

"Introduction...presents a complete survey of the different versions (translations and paraphrases) of parts of the Bible in Old English

Cook, Albert Stanburrough, ed.—continued.

poetry and prose, arranged in chronological order. The main part of the book is taken up with the quotations from the Bible—including allusions—found in four Alfredian works: the *Pastoral Care* (pp.3-60); the *Laws* (pp.61-68); *Bede* (pp.69-74); *Orosius*, (p.75); and further in *Ælfric's Homilies* (pp.76-257)...By this publication he [Professor Cook] has laid under obligations of gratitude the student of the English language, the student of English literature, and, in no small degree, the student of the Bible." *Journal of Germanic philology*, 1901.

Coster, Robert John.

History of Grace church parish, Mount Washington, Pittsburgh, Pa., with list of parishioners, vestrymen, baptisms, confirmations, marriages, burials, et cetera, including a sketch of the early history of the parish, by

T.J. Bigham. 1903.....r283 C83

Cross, Arthur Lyon.

Anglican episcopate and the American colonies. 1902.

(Harvard historical studies.).....283 C895

"List of special works," p.350-357.

Clearly reasoned discussion of the attempt of the English church to establish a local episcopacy in the American colonies, and of the opposition encountered.

Davitt, Michael.

Within the pale; the true story of anti-Semitic persecutions in Russia. 1903.....296 D32

Contents: The story of the Russian Jew.—The Kishineff massacres.—Appendices.

Appendices include the answer of President Roosevelt to the memorandum presented by the B'nai B'rith order, letters concerning the massacre from Tolstoi, Máxim Górký and Father John of Kronstadt, and a statement of the case of the alleged murder of the child Simon of Kent, in 1475.

Griffinhoofe, Charles George, comp.

Unwritten sayings of Christ; words of our Lord not recorded in the four gospels, including those recently discovered, with notes. 1903.....232 G89

"List of works consulted," p.11-12.

The "Sayings," collected from various sources, are here translated and explained; the compiler also gives the authorities on which the claim to be genuine utterances of our Lord is based. For general readers.

Lowrie, Walter.

Monuments of the early church. 1901. (Handbooks of archaeology and antiquities.).....246 L96

"Select bibliography," p.415-426.

Gives the results of entirely independent researches in such subjects as the Christian cemeteries, church architecture, pictorial and minor arts, and ecclesiastical dress, from the second to the sixth century of the Christian era. The author was lately a fellow of the American School of Classical Studies at Rome.

Miller, William James.

American church dictionary and cyclopedia. 1901.....r283 M69

Cyclopedia of history, doctrines, terminology, customs and usages of the Protestant Episcopal church.

Ward, Wilfrid.

Problems and persons. 1903.....204 W217

Contents: The time-spirit of the nineteenth century.—The rigidity of Rome.—Unchanging dogma and changeful man.—"The foundations of belief" [Balfour].—Candour in biography.—Tennyson.—Thomas Henry Huxley.—Two mottoes of Cardinal Newman.—Newman and Renan.—The life-work of Cardinal Wiseman.—The life of Mrs Augustus Craven.

"The faith of Rome has no more reasonable and courteous advocate than Mr. Ward." *Spectator*, 1903.

Sociology

Besant, Sir Walter.

Rise of the empire. 1897. (Story of the empire series.)...325.3 B46

Brief account of the development of Great Britain's colonial possessions.

Boniface, John Jacob.

Cavalry horse and his pack; embracing the practical details of cavalry service. 1903.....357 B62

Contents: Brief history of the horse and pack.—Classes of cavalry.—The horse supply.—American horse supply and remount.—Classes of horses.—The cavalry horse.—Shoeing.—Biting.—Saddling the cavalry horse.—The pack.—Marches.—Passage of rivers.—Transporting cavalry horses.—Riding and training.—The cavalry horse in stable and camp.—Grooming, watering and feeding.—The pack-train.—Diseases and medicines.

"Books consulted," p.21-22.

"Covers in considerable detail a very wide range of experiences, most of which have been heretofore made the subject of official reports or personal publication by Government officials." *Nation*, 1903.

Hadley, Arthur Twining.

Relations between freedom and responsibility in the evolution of democratic government. 1903. (Yale lectures on the responsibilities of citizenship.).....172 H12

Contents: Democracy in theory and in practice.—The basis of civil liberty.—Freedom as a religious conception.—Freedom as a legal institution.—Freedom as a foundation of ethics.—The limits of individual freedom.—The outlook for the future.

Binder's title reads "Freedom and responsibility."

Argues that the relation between the political privileges and moral responsibilities of free citizenship is a vital one, and that legal or social theories which try to ignore this are likely to prove destructive.

Harrington, James.

Commonwealth of Oceana, with an introduction by Henry Morley. 1887.....320.1 H28

Harrington (1611-77) was an English political theorist.

"The *Oceana* is the only valuable model of a commonwealth that has yet been offered to the public." *David Hume*.

"Harrington's main principle is that power depends upon the balance of property, and normally of landed property. His scheme is expounded in an imaginary history of Oceana (England), in which Olphaus Megaletor (Oliver Cromwell) founds a new constitution...Machiavelli is his great authority, and Venice (as with many of his contemporaries) his great model." *Dictionary of national biography*.

Hillquit, Morris.

History of socialism in the United States. 1903.....335 H56

Long, John Davis.

New American navy. 2v. 1903.....359 L82

Contains a short sketch of the navy from the Civil war to the early eighties, the history of the start and progress of its new development, and an account of its recent exploits and its present condition. As secretary of the navy from 1897 to 1902 Mr Long had every opportunity of acquaintance with his subject and is able to give an interesting personal tone to his history.

Lucy, Ernest W.

Molly Maguires of Pennsylvania; or, Ireland in America; a true narrative. [1882.].....r366 L97

Short history of this notorious organization and the trials of some of its members, with extracts from the testimony of the detective, Mac-Parlan, and the constitution of the Ancient Order of Hibernians.

Luff, John Nicholas.

Postage stamps of the United States. 1902.....qr383.2 L97p

Morison, George Shattuck.

New epoch as developed by the manufacture of power.

Morison, George Shattuck—continued.

1903.....301 **M89**

Contents: General conditions.—Business.—Capital.—Government.—Civil engineering.—The university.—Education.—Conclusion.

Fundamental idea is that the present age of the world marks the beginning of one of the great ethnic periods in human civilization, and that its distinguishing feature is the ability to manufacture power. Author points out the effects of this new capacity in its relations to civil engineering, business, capital, government, and education in general.

Philippine islands—Auditor.

Report for the fiscal year ended June 30, 1903. 1903....r336.72 **P49**

Presbyterian Hospital of Pittsburg and Allegheny.

Annual report (2d-date), 1897-date. 1897-date.....r362.1 **P9a**

Roberts, Peter.

Anthracite coal communities; a study of the demography, the social, educational and moral life of the anthracite regions. 1904.....331.8 **R53**

"Bibliography," p.11-13.

Study of the social and moral conditions of the workers in the anthracite coal fields of northeastern Pennsylvania.

Yale University, & Harvard University.

Tendency of trade unionism. 1903. (Yale-Harvard debate, 1903.).....r331.88 **Y13**

"Bibliography," p.40-43.

Language

Chardenal, C. A.

First French course; or, Rules and exercises for beginners.

1886.....448 **C37f**

Second French course; or, French syntax and reader.....448 **C37s**

Yule, Sir Henry, & Burnell, A. C. comp.

Hobson-Jobson; a glossary of colloquial Anglo-Indian words and phrases and of kindred terms, etymological, historical, geographical and discursive; ed. by William Crooke. 1903.....r423 **Y47**

The phrase "Hobson-Jobson" was the English soldier's corruption of the cry "Yā Hosan! Yā Hosain!" raised at the Mohammedan festival of the Moharram, whence it came to be applied to any native festival. In its ultimate form it may be said to reflect in one phrase the British soldier's notion of the peoples, customs, religions and languages of India. The terms dealt with in the glossary are culled not only from books, but from diaries and the East India Company's court letters of the 17th and 18th centuries. They are copiously illustrated with historic and apposite quotations from a vast variety of sources, ages, languages.

"An Anglo-Indian classic...Colonel Yule represents the ideal glossologist. There is no writer among Anglo-Indians, living or dead, who has attained to his degree of eminence in extent or variety of knowledge, in exactitude of workmanship, in shrewd discrimination of the relative value of the fanciful and the practical, and in the capacity of lucid exposition." *Quarterly review*, 1887, (review of the first edition).

Science

Cross, Anson Kent.

Color study; a manual for teachers and students. 1900.

(National drawing books.).....535.6 **C89**

Brief statement of the most important theories of color, with suggested methods for teaching in public schools.

Dakota School of Mines.

Preliminary report of the Dakota School of Mines upon the geology, mineral resources and mills of the Black Hills of Dakota, [by Franklin R. Carpenter]. 1888...r557.83 Dr
Consists of two monographs by Franklin R. Carpenter on the geology and mineral resources of the Black Hills, and one by H. O. Hofman on gold milling in the Black Hills.

Missouri—Geological survey. (3d survey.)

Biennial report of the state geologist [from September 12, 1901 to December 1, 1902], transmitted by the Board of managers of the Bureau of geology and mines to the 42d General assembly. 1903.....r557.78 M748t

Richards, Lysander Salmon.

New propositions in speculative and practical philosophy.

1903.....504 R4t

Contents: The philosophy and construction of thought.—The missing link.—Electricity versus gravitation.—The earth's extension.—The philosophy of immortality.—Some criticisms on ancient and modern philosophers' theories.—Do rocks contain life?—Is there a center, an end or limit to the universe?—Moon and the weather.—Philosophy of transition and unrest.—Reason in animals.—Probable cause of gold and silver ores being found in extensive mountain ranges only.

"Some original propositions and presentations that I have introduced in the realm of philosophy and mental and physical science...At least they are new and original to me, never having read or heard them mentioned in any researches." *Author's preface.*

Spencer, Joseph William.

Duration of Niagara falls and the history of the Great lakes. 1894.....r551.48 S7t

Wallace, Alfred Russel.

Man's place in the universe; a study of the results of scientific research in relation to the unity or plurality of worlds. 1903.....523.13 W1t

Gives the evidence upon which the author bases the conclusions "that no other planet in the solar system than our earth is inhabited or habitable," "that the probabilities are almost as great against any other sun possessing inhabited planets," and "that the nearly central position of our sun is probably a permanent one, and has been specially favourable, perhaps absolutely essential, to life-development on the earth."

"Should be read by all those interested in such a speculation, for speculation at the present time it can only be, and much valuable information may be learnt about the various subjects which the author has had to deal with in his broad survey." *Nature*, 1904.

Natural Science

Comstock, Mrs Anna (Botsford).

Ways of the six-footed. 1903.....595.7 C73t

"Ten popular articles on entomology, most of which have previously appeared in magazines...Written in a popular and attractive, but not childish, style." *Nature*, 1903.

Dawson, William Leon.

Birds of Ohio; a scientific and popular description of the 320 species of birds found in the state, with introduction and analytical keys by Lynds Jones. 1903.....qr598.2 D3t
Contains many illustrations from photographs.

Holland, William Jacob.

The moth book; a popular guide to a knowledge of the moths of North America. 1903.....q595.78 H72m

Holland, William Jacob—*continued*.

The same.....qj595-78 H72m

The same.....qr595-78 H72m

"Books about North American moths," p.27-38.

"48 colored plates illustrate with beautiful accuracy more than 1500 species, and all through the text are illustrated other species to the number of more than 250...The book is by no means confined to descriptive matter of the species treated. Statements concerning the habits and the life histories are scattered through the pages, and much sound information of a practical economic character accompanies the accounts of many of the injurious species...The index is very full."

Science, 1904.

Houlbert, Constant.

Les insectes ennemis des livres; leurs mœurs, moyens de

les détruire. 1903.....r595-7 H83

Monograph that won the Marie Pellechet prize established at the International Congress of Librarians in Paris, in 1900. Gives full scientific descriptions of all the species of insects known to attack books, and the best methods of preventing their inroads.

Electricity

Crapper, Ellis H.

Electric and magnetic circuits. 1903.....621.3 C86

Deals with the fundamental principles met with in continuous current working from a practical point of view. Uses only simple mathematics. Gives special attention to practical calculation. An exceptionally good elementary treatise.

Reed, Lyman C.

American meter practice. 1903.....537-7 R28

Treats only of commercial electric meters. Describes several typical meters, states the requirements of a good meter, and discusses some questions connected with their commercial application in electricity supply systems.

Useful Arts

Allen, Calvin Frank, *comp.*

Field and office tables, specially applicable to railroads.

1903.....625.1 A42

Bound with "Railroad curves and earthwork."

Allen, Calvin Frank.

Railroad curves and earthwork. 1903.....625.1 A42

For practical engineers and students. Describes modern methods of reconnaissance and preliminary and final location.

Alling, George W.

Points for buyers and users of tool steel. 1903.....669.17 A43

Deals with the selection and working of steel for machine tools, dies, etc. Clear, concise and practical.

Baker, Ray Stannard.

Boys' second book of inventions. 1903.....609 B17b

Contents: The miracle of radium.—Flying machines.—The earthquake measurer.—Electrical furnaces.—Harnessing the sun.—The inventor and the food problem.—Marconi and his great achievements.—Sea-builders.—The newest electric light.

The same.....j609 B17b

Baker, Rudolph G. *comp.*

World's production of rails, according to latest official

statistics. 1902.....qr669.1 B39

Bound with his "World's production of pig iron."

Graphical chart showing: Rail production in leading countries in 1900.—

Beker, Rudolph G. comp.—continued.

Annual production of cut and wire nails in the United States, 1885-1901.—Annual production of rails according to weight in the United States, 1897-1901.—Annual production and average price of rails in the United States, 1884-1901.—Annual production of plate and sheet steel in the United States, 1887-1901.—Annual production of rails in Great Britain, 1884-1901.—Annual production of wire rods in the United States, 1888-1901.—Annual production of structural steel in the United States, 1894-1901.—Annual importation and production of tinplate in the United States, 1884-1901.

Braun, Emil, tr.

The baker's book; a practical hand book of the baking industry in all countries. 2v. 1903.....641 E
Translation of selections from Pusch's "Das bäckerbuch," with much added matter. Contains historical and technical matter, receipts from all countries, descriptions of bakeries, machinery, materials, etc. Contains much useful practical material, not very well arranged.

Cathcart, William Ledyard.

Machine design. v.1. 1903.....621.88 C
v.1. Fastenings.
"Authorities quoted," v.1, p.10-11.
Thorough theoretical and practical discussion of American practice in shrinkage, pressure, riveted, keyed and pin joints and in screw fastenings as employed in all metallic structures. Contains many tables useful to designers.

Chemical and Metallurgical Society of South Africa.

Proceedings, May 1894-Sept. 1899. v.1-2.....r669.05 C

Considère, Armand.

Experimental researches on reinforced concrete; tr. and arranged by L. S. Moisseiff, with an introduction by the translator. 1903.....691.35 C
Contents: Reinforced concrete in bending.—The deformation and testing of reinforced concrete beams.—Effects of changes in volume of concrete.—Tensile and comprehensive resistance of reinforced concrete.—Resistance of concrete to shearing and sliding.—Effect of cracks on stresses and deformations.—The compressive resistance of reinforced and hooped concrete.
Gives the results of a number of experimental investigations, and the author's theoretical deductions therefrom.

Harbord, F. W.

Metallurgy of steel, with a section on the "Mechanical treatment of steel," by J. W. Hall. 1904. (Metallurgical series.).....669.16 H

The same.....r669.16 H

Complement of Turner's "Metallurgy of iron." Treats of the metallurgical and engineering sides of the industry in a very thorough manner. Suitable for advanced students and for those engaged in steel manufacture. Describes present-day (1904) practice more fully than any other work.

Howell, S. M.

Gasoline engines and gasoline automobiles; a systematic course of instruction on the principles and details of gasoline engines and motor carriages; consisting of twenty-six sheets of working drawings for standard types of gasoline engines and automobiles, with all their accessories, attachments and component parts, and four sheets of explanatory diagrams and five sheets of printed specifications and descriptive matter. 1903.....qr621.43 H1

Jordan, Edwin Oakes.

Self-purification of streams. 1903. (Chicago University.

Jordan, Edwin Oakes—*continued*.

Decennial publications.).....qr628.16 J42

Brief record of investigations of the Illinois river undertaken to establish the degree of self-purification which occurs.

Jørgensen, Alfred.

Practical management of pure yeast; the application and examination of brewery, distillery and wine yeasts; tr.

by R. Grey. 1903.....664.6 J43

Brief practical description of the elementary methods of analysis of alcohol yeasts and of their pure culture. Intended for practical yeast makers rather than for analysts, but of use to the latter also.

Klein, Joseph Frederic.

Design of a high-speed steam engine; notes, diagrams, formulas and tables. 1903.....621.11 K31

Describes in detail the design of a non-condensing high-speed steam engine to carry loads varying from 50 to 170 indicated horse-power, with a total variation of less than two per cent from the normal.

Pacrette, Jean.

Art of canning and preserving as an industry. 1901.....q664.8 P12

Receipts and practical directions. Treats of fruits, vegetables, fish, meats, soups, poultry, etc.

Riddell, Robert.

New elements of hand-railing; containing forty-one plates, with accompanying letter-press description, giving a

complete elucidation of the art of stair-building. 1900..q694.8 R43

Simpson, Frances.

Book of the cat. 1903.....q636.8 S61

Copiously illustrated.

"The writer has in this large volume given the results of her long and varied experience with cats and has been assisted in its compilation by several well-known authorities....A chapter has also been included by a well-known veterinary surgeon on the diseases of cats, while in another the ancestry of the cat, its classification, structure and distribution are given. The fascinating pursuit of colour-breeding is also touched upon." *Academy*, 1903.

Stöffler, Ernst.

Silico-calcareous sandstones; building stones from quartz-sand and lime; chemical and technical principles of their manufacture according to the situation, erection and management of brick works.....666.8 S87

Brief illustrated monograph on methods and machinery.

Fine Arts

Bartlett, George Hartnell.

Pen and ink drawing; a series of drawings showing its perfect adaptability to the modern processes of reproduction, with a brief history and description of the arts of drawing and engraving on wood, lithography and the modern processes most closely correlated. 1903...qr741 B27

Contents: Line drawing.—Brief history of the earlier arts of illustration.—Drawing and engraving on wood.—Steel and copper plate engraving.—Lithography.—Zincography.—The albertype process.—The zinc process.—Half-tone etching on copper.—The three-color process.—APPENDIX: Nature the great source of inspiration for composition.—Art and art schools.

Bell, Mrs Nancy R. Elizabeth (Meugens), (*pseud.* N. d'Anvers).

Art guide to Europe. 1894.....r709.4 B41

Very condensed description of pictures, statuary and buildings to be found in the various countries.

Burns, Robert.

Songs of Robert Burns, now first printed with the melodies for which they were written; a study in tone-poetry, with bibliography, historical notes and glossary, by J. C. Dick. 1903.....r784.4 B93

"Bibliography," p.25-43.

Among those who have adapted poems to tunes, Robert Burns is the most notable. Mr Dick brings together for the first time all of his songs, with the melodies for which they were written. He contends that Burns was at heart more of a musician than a poet.

Halsey, Ethel.

Gaudenzio Ferrari. 1904. (Great masters in painting and sculpture.). 759.5 H18

"Bibliography," p.13-15; "Catalogue of the works of Gaudenzio Ferrari," p.133-145.

Gaudenzio Ferrari (1480?-1546) was one of the foremost painters of the Lombard school, but his best works, which exist principally in small towns off the main routes of travel, are almost unknown to the general public.

Hartmann, Sadakichi.

Japanese art. 1904. (Art lovers' series.).....709.52 H32

"Bibliography," p.279-281.

Brief popular history.

Klaczko, Julian.

Rome and the renaissance; the pontificate of Julius II; tr. fr. the French by John Dennie. 1903.....709.45 K31

Essays on the art history of Rome during the pontificate of Julius II, 1503-13. They abound in material relating to the work of Michael Angelo, whom the pope called to Rome in 1505, to design his mausoleum.

"Klaczko's essays are full of interest, not only on account of the grace and brilliancy of his manner of treating history and the vivacity of his style (which is recognizable even in translation), but for the immense suggestiveness of his ideas and the light they shed on disputable problems of the time they treat of." *Nation*, 1903.

Mauclair, Camille.

Great French painters and the evolution of French painting from 1830 to the present day. 1903.....qr759.4 M48

Shows a marked bias in favor of the impressionist school of painting.

Meynell, Mrs Alice (Thompson).

Children of the old masters (Italian school). 1903....qr759.5 M657

Contents: Introductory.—The child of early art.—Tuscan sculpture and enamel.—The Florentine painters.—Portraits.—Siena and Umbria and outlying schools.—Raphael and after.—The Venetians.

"There are ten photogravures and some forty-odd half-tone plates, and they give a fair survey of the treatment of children in Italian art for some three hundred years and in a number of different schools. Mrs. Meynell is concerned only with the figures as representations of childhood, and from that point of view is right in condemning much that is very beautiful in other ways." *Nation*, 1903.

Poore, Henry Rankin.

Pictorial composition and the critical judgment of pictures; a handbook for students and lovers of art. 1903...750 P81

Author, himself an artist, addresses his work to professional artists and to amateur photographers as well as students. He has devoted much thought to the subject, and the book will be particularly useful to teachers, while the chapter on æsthetics of composition and the critical judgment of pictures will interest every one who cares to study pictures at all. Reproductions of familiar pictures illustrate the points discussed.

Sargent, John Singer.

Work of John S. Sargent, R. A., with an introductory note

Sargent, John Singer—continued.

by Mrs Meynell. 1903.....qr759.1 S24
More than sixty full-page reproductions in photogravure of the artist's pictures. His mural paintings are not included.

Solon, M. Louis.

Brief history of old English porcelain and its manufactories, with an artistic, industrial and critical appreciation of their productions. 1903.....qr738 S68b

"Bibliography of English porcelain, exclusive of purely technical works and books in foreign languages," p.243-247.

Full accounts of the various manufactories. Finely illustrated.

"Written in a very clear and lucid style...without giving unnecessary prominence to technicalities, it explains in every case the special peculiarities of the ingredients employed and the difficulties to be conquered in their treatment." *Nancy Bell.*

Walkley, Arthur Bingham.

Dramatic criticism; three lectures delivered at the Royal

Institution, February 1903.....79a W17

Contents: The ideal spectator.—The dramatic critic.—Old and new criticism.

Architecture

Bernard, John Henry.

Cathedral church of Saint Patrick; a history & description of the building, with a short account of the deans.

1903. (Bell's cathedral series.).....726.6 B45

Convenient handbook to the Dublin cathedral. Illustrated.

Desmond, Harry W. & Croly, H. D.

Stately homes in America, from colonial times to the present day. 1903.....qr728 D46

Popular account of colonial, transitional and modern styles of domestic architecture in America. The 150 illustrations show interior and exterior views of colonial homes and of modern palatial residences in New York, Philadelphia, Newport, on Long Island and on the Hudson, with a few in other localities.

Literature

Brown, William Garrott.

Foe of compromise, and other essays. 1903.....814 B79

Other essays: A defence of American parties.—The task of the American historian.—The great occasions of an American university.

Cabell, Isa Carrington.

Thoughtless thoughts of Carisabel. 1903.....814 C11

"Set of social satires written originally as newspaper articles...the reflections of a shrewd feminine intelligence which ranges over problems that every woman must confront—'Servants,' the 'New Man,' the 'New Child,' and 'Nervous Prostration.'" *Nation*, 1903.

Coar, John Firman.

Studies in German literature in the nineteenth century.

1903.....830.9 C62

Bibliography, p.377-394.

Study of the influence of political, social and civic conditions on the development of the national character, as reflected in some typical forms of the literature, with especial reference to the struggle for democratic freedom.

Gropallo, Laura.

Autori italiani d'oggi; Antonio Fogazzaro, Gabriele d'Annunzio, Matilde Serao, Giovanni Verga, Gerolamo

Rotetta. 1903.....850.4 G93

Jerrold, Douglas William.

Essays; ed. by his grandson, Walter Jerrold. 1903.....827 J283e

Douglas Jerrold (1803-57) was an English dramatist and humorist.

"His reputation as a brilliant wit, for which he himself had anything but an affection, has overshadowed his literary fame. His brightly-written essays always repay perusal, but his plays have not held the stage; and his novels are little read." *Dictionary of national biography.*

Nasby, Petroleum Vesuvius, (pseud. of David Ross Locke).

Struggles, social, financial and political of Petroleum V.

Nasby; embracing his trials and troubles, ups and downs, rejoicings and wailings, likewise his views of men and things, embracing the period of American history from 1860 to 1870, with an introduction by Charles Sumner. 1880.....817 N14

"These letters...have an historic character from the part they performed in the war with slavery, and in advancing reconstruction...Of publications during the war, none had such charm for Abraham Lincoln." *Charles Sumner.*

"In a quaint, satirical style, reckless in spelling but remorseless in logic, he laughed to scorn the pretensions and fallacies of slavery and its political sympathizers throughout the rebellion." *Duyckinck's Cyclopaedia of American literature.*

Nietzsche, Friedrich.

Dawn of day; tr. by Johanna Volz. 1903.....838 N33d

Collection of detached thoughts and speculations, variations on the favorite ideas Nietzsche has worked out more fully elsewhere.

Paget, Violet, (pseud. Vernon Lee).

Hortus vitae; essays on the gardening of life. 1904.....824 P14h

Contents: The garden of life; introductory.—In praise of governesses.—On going to the play.—Reading books.—Hearing music.—Receiving letters.—New friends and old.—Other friendships.—A hotel sitting-room.—In praise of courtship.—Knowing one's mind.—Against talking.—In praise of silence.—The blame of portraits.—Sere and yellow; interlude.—A stage jewel.—My bicycle and I.—Puzzles of the past.—Making presents.—Going away.—Coming back.—Losing one's train.—The hanging gardens; valedictory.

"Vernon Lee possesses...a mind richly imbued with the lore of the finest literature, and distinguished by just that touch of paradox, of the unexpected, which is the other indispensable requisite of the true essayist. Also her philosophy is never aggressively didactic, but always refreahing and helpful." *Outlook in life, 1903.*

Painter, Franklin Verzelius Newton.

Poets of the South; a series of biographical and critical

studies, with typical poems, annotated. 1903.....810.9 P16

Contents: Minor poets of the South.—Edgar Allan Poe.—Paul Hamilton Hayne.—Henry Timrod.—Sidney Lanier.—Abram J. Ryan.—Illustrative selections.

Root, Robert Kilburn.

Classical mythology in Shakespeare. 1903. (Yale studies in English, v.19.).....822.33 F8

Saintsbury, George, comp.

Loci critici; passages illustrative of critical theory and practice from Aristotle downwards, selected, translated

and arranged with notes. 1903.....801 S15l

"Bibliographical note," p.11.

"A selection of the most practically valuable and indispensable passages on criticism from the works of the chief Greek and Latin authorities, from Dante and the foreign critics of the sixteenth, seventeenth, and eighteenth centuries, and English critics from Elizabeth's time to the present day. Living writers are excluded; and of modern foreign critics only Sainte-Beuve and Victor Hugo are quoted." *Academy, 1903.*

Thackeray, William Makepeace.

Reading a poem. 1903.....827 T33re

"This sketch, which originally appeared in a weekly paper called 'The Britannia,' has been reprinted only twice before...The fact that the piece was completely lost sight of for so long is strange, inasmuch as it is specifically stated to be by 'Mr. Michael Angelo Titmarsh,' is characteristic in style and subject, and introduces the ever-welcome 'Yellowplush.'" *Dial*, 1903.

Travel and Description

Knox, John, publisher.

New collection of voyages, discoveries and travels; containing whatever is worthy of notice in Europe, Asia, Africa and America, in respect to the situation and extent of empires, kingdoms and provinces, their climates, soil, produce, &c., with the manners and customs of the several inhabitants, their government, religion, arts, sciences, manufactures and commerce. 7v. 1767..r910.8 K35
"Capital compilation. Contains well-digested narratives of the voyages and discoveries of Columbus, Ulloa, Dampier, Kolben, Rogers, Drake, Pocock, Nieuhof, etc." *Sabin's Bibliotheca Americana*.

United States—Travel and description

Alsop, George.

Character of the province of Maryland, with introduction and notes, by N. D. Mereness. 1902.....r917.52 A46
Reprinted from the original edition of 1666.
Alsop was an Englishman who came to Maryland in 1659 and worked there for four years as an indentured servant.
"Of the few descriptions of Maryland written in the seventeenth century, this is decidedly the most pretentious. Its primeval savor, the peculiarity of its style, and its unique account of the mighty Susquehanna, together with its portrayal of the early white settlers...make it an enduring attraction to the curious reader." *Introduction*.

Goodrich, Charles Augustus.

Family tourist; a visit to the principal cities of the western continent, embracing an account of their situation, origin, plan, extent, their inhabitants, manners, customs and amusements and public works, institutions, edifices, &c., with sketches of historical events. 1848....r917.3 G62

Hotchkiss, Samuel Fitch.

Bristol pike. 1903.....qr917.481 H82b
Local history and descriptions of men and places along this thoroughfare, from Frankford to Morrisville, in the vicinity of Philadelphia. The towns included are Tacoma, Holmesburg, Torresdale, Penn's Manor, Bristol and Cold Spring.

Hough, Emerson.

Way to the West, and the lives of three early Americans; Boone, Crockett, Carson. 1903.....917.8 H83w
Contents: The way across the Alleghanies.—The way to the Rockies.—The way to the Pacific.—The way across the Pacific.
Description of the settlement of the West, with a consideration of expansion and the character of the American people. Some chapters were originally published in the "Century magazine," 1901-1902.

[**Lewis, John Delaware.**]

Across the Atlantic. 1851.....r917.3 L67
Chiefly impressions of Boston, New York, Philadelphia, Baltimore, Washington, Newport and Mount Vernon.

- Memphis, Tenn.** Evening scimitar; supplement to the house-warming edition, 1903. [1903.].....q917.68 M59
Souvenir edition of the newspaper, giving views and descriptions of the city of Memphis.
- Polenz, Wilhelm von.**
Das land der zukunft. 1904.....917.3 P75
"Benutzt," p.419-420.
Interesting and sympathetic study of the United States and its people. Covers a wide field, including national characteristics, politics, literature, education, industrial and economic conditions, religious movements, the slavery question, etc.
- Powell, John Wesley.**
Canyons of the Colorado. 1895.....q917.8 P87
Popular account founded on the journals of the author while in command of the government exploring expeditions, 1869-72. Many illustrations.
- Sample, Ellen Churchill.**
American history and its geographic conditions. 1903.....917.3 S47
"Bibliography," p.463-466.
Study of the far-reaching influence of natural features and conditions on the growth of the colonies, the development of sea power, the movements of population, and as a cause of war. Dealt with from the side of history.

Other countries—Travel and description

- Curtis, William Eleroy.**
Denmark, Norway and Sweden. 1903.....q914.8 C93
Letters written by the author during the summer of 1901 to the Chicago "Record-Herald." All but 65 of the 505 pages are devoted to Norway and Sweden. Written in a chatty and frankly non-literary manner and admirably illustrated.
- Garnett, Lucy Mary Jane.**
Turkish life in town and country. 1904. (Our European neighbors.).....914.96 G19t
Contents: Inhabitants and institutions.—Lands and dwellings.—Town life.—Harem life.—Country life.—Life at Yildiz Kiosk.—Religious life and thought.—Monastic life.—Education and culture.—The Albanian Highlanders.—The Macedonian nationalities.—The Armenian communities.—The Hebrew colonies.—Nomad life.—Brigand life.
"The descriptions of domestic interiors, the everyday life of the middle-class Turkish family, the general standard of culture, and the extraordinary repressive and retrogressive policy of the Sultan are all most lucidly set forth....In its 222 pages this little book contains a vast amount of excellently digested information." *Academy*, 1904.
- Hamilton, Angus.**
Korea. 1904.....915.1 H19
By an English newspaper correspondent who has been many years in the far East. Valuable both for its description of the country and its conditions, and for its study of political affairs. Introduction gives a bird's-eye view of the state of affairs between Japan and Russia in January 1904.
- Hedin, Sven.**
Central Asia and Tibet towards the holy city of Lassa.
2v. 1903.....915.1 H39
Record of a second journey of exploration through eastern Turkestan and northern Tibet. He did not reach Lassa, but did important work in the exploration of the Tarim river and in the discovery of the lost town of Lou-lan.
- Richardson, Rufus Byam.**
Vacation days in Greece. 1904.....914.95 R41
Travels in the less familiar parts of Greece, with chapters on Sicily and Dalmatia. The author was formerly director of the American School of Archaeology at Athens. Illustrated.

Willis, Nathaniel Parker.

Pencillings by the way; written during some years of residence and travel in Europe. 1854.....914 W75
Written from 1832-1834. The title well describes the letters, but they are excellent writing of their kind and many of his descriptions may still be read with interest.

Biography

Collected Biography

(Includes Genealogy and Heraldry)

Crozier, William Armstrong, comp.

Registry of American families entitled to coat armor from the earliest to the present time, [1904]. 1904.....r929.8 C89

Johnston, James B.

Place-names of Scotland. 1903.....r929.4 J36

Origins and meaning of geographical names in Scotland.

Smith, Nicholas.

Our nation's flag in history and incident. 1903.....929.9 S65

Describes the different banners used during the Revolution, the adoption and making of the "stars and stripes," and many events with which the flag has been associated, etc.

Wait, John Cassan, comp.

Calendar of invention and discovery. 1903.....r926 W14

Epitome of scientific biography. Each day of the year is marked by the names of two prominent scientists or inventors, born on that day. Brief biographical sketch of each is given.

Individual Biography

Beddoes, Thomas Lovell.

Letters of Thomas Lovell Beddoes; ed. with notes, by

Edmund Gosse. 1904.....92 B37a

Beddoes (1803-49) was an English poet, the author of the "Bride's tragedy" and "Death's jest-book."

"Few collections of letters exist in which the discussion of literary topics holds so prominent a place as it does in these of Beddoes." *Edmund Gosse.*

Brewster, William, 1560-1644.

Steele, Ashbel. Chief of the Pilgrims; or, The life and time

of William Brewster, ruling elder of the Pilgrim com-

pany that founded New Plymouth, the parent colony

of New England, in 1620. 1857.....92 B739s

"This life of Elder Brewster was authorized by the Brewster family...

Mr. Steele had exceptional advantages in the way of obtaining information and his account is unbiased and fairly complete. The facts regarding Brewster's life are nowhere better given. The treatment is very subjective, the narrative being freely interspersed with personal comment." *Larned's Literature of American history.*

Brown, John, M. D.

Brown, John Taylor. Dr John Brown; a biography and a

criticism; ed. with a short sketch of the biographer, by

W. B. Dunlop. 1903.....92 B791ab

Appreciative sketch of the author of "Rab and his friends."

Bushnell, Horace.

Life and letters of Horace Bushnell. 1880.....92 B964

Horace Bushnell (1802-76) was a Congregationalist clergyman and theologian.

Caroline Wilhelmina, queen consort of George II.

Wilkins, William Henry. Caroline the illustrious, queen-consort of George II and sometime queen-regent; a study of her life and time. 2v. 1901.....92 C218w
"List of authorities," v.2, p.369-371.

"Mr. Wilkins is, perhaps, too enthusiastic an admirer of Queen Caroline to be regarded as a thoroughly impartial historian, though in the main his exalted estimate of her character may be taken as correct...It is a repulsive yet strangely fascinating age which the author may justly claim to have made clearer to all but special students of the period...giving us the cream of Hervey and Horace Walpole, of Lady Mary Montagu and Lady Suffolk, worked up into one continuous narrative." *Contemporary review*, 1902.

Higginson, Thomas Wentworth.

Blanc, Mme Thérèse (de Solms), (*pseud.* Th. Bentzon). A typical American, Thomas Wentworth Higginson; tr. fr. the French by E. M. Waller. 1902.....92 H356b
Interesting as giving the impressions of this distinguished Frenchwoman.

Owens, James.

Recollections of a runaway boy, 1827-1903. 1903.....92 O342
Author first ran away when he was a six-year old boy in Ireland, had varied early experiences there, in the West Indies and the South, finally reaching Pittsburgh in 1845. He gives an interesting account of the city as it was then, and of the changes during his long life here.

Pickering, Percival Spencer Umfreville, ed.

Memoirs of Anna Maria Wilhelmina Pickering with extracts from the journals of her father, John Spencer Stanhope, describing his travels and imprisonment under Napoleon. 1903.....92 P546p

"This autobiography, the writer of which was born in 1824, gives an intimate picture of the life of members of two famous families as they were observed by a lively girl first, then by a wise and tender woman...The bright, discursive pages are full of yarns and snapshots. One slips happily from leaf to leaf, not always clear as to whom precisely one is reading about, but aware of the atmosphere of a county family of a hundred years ago, in which all the men were brave and all the women more or less charming...One is in touch with the men and events of the day...You see Keane and Macready as Richard III; 'the joyous Chantrey' in his studio; the Emperor Francis Joseph a promising and prophetic young man; Prince Albert a collegian, King Christian of Denmark before he was married...and London learning the polka." *Academy*, 1904.

Ruskin, John.

Collingwood, William Gershom. Ruskin relics. 1903...92 R899co
Disconnected chapters about some incidents of Ruskin's life and some of his occupations, interests and diversions.

Russell, John, earl.

Walpole, Spencer. Life of Lord John Russell. 2v. 1889..92 R915w
Authoritative biography based on letters, diaries and papers furnished by Lord Russell's family.
"Throws more light on the inner working of politics than any book which has appeared of recent years, if we except perhaps the last instalment of the Greville Memoirs. It will rank with that work...as one of our chief sources of history for the middle of the nineteenth century." *Spectator*, 1889.

Voltaire, François Marie Arouet de.

Tallentyre, Stephen G. Life of Voltaire. 2v. 1903.....92 V378t
"Some sources of information," p.9-11.
"A singularly trenchant exposition of the man, clean and strong and sympathetic." *Outlook in life*, 1903.

Walpole, Horace, earl of Orford.

Letters; chronologically arranged and ed. with notes and

Walpole, Horace, earl of Orford—continued.

indices, by Mrs Paget Toynbee. v.1-4, in 2. 1903.....**rg2 W186**

v.1-2. 1732-1750.

v.3-4. 1750-1760.

History

Europe—History

Bateson, Mary.

Mediæval England; English feudal society from the Norman conquest to the middle of the fourteenth century.

1904. (Story of the nations.).....**942.02 B31**

Places special emphasis on the social history of the period.

Fittis, Robert Scott.

Romantic narratives, from Scottish history and tradition.

1903.....**941 F56**

Contents: A wild Scot of Galloway.—The mystery of Queen Anne's jewels.—The tournament of Haddington.—The last coronation in Scotland.—The Evelick tragedy.—The raid of Clan Donnachie.—The Finlarig christening.—The sanctuary of St. Bride.—A Jacobite cateran.—The wearing of the tartan.—The affray at the Red Parliament.—The kirk of Blair tragedy.—The seneschal of Strathearn.—**TRADITIONAL STORIES:** The lady of Bothwellhaugh and Lady Anne Bothwell.—The countess of Cassillis.—Nieniven, the witch of Monzie.—The treasure-seekers.—The corpse-candles.

Articles treating of somewhat unfamiliar episodes.

"A not unimportant contribution to the side branches of Scottish history." *Athenæum*, 1903.

Skrine, Francis Henry.

Expansion of Russia, 1815-1900. 1903.....**947 S6a**

"Bibliography," p.349-358.

Political history, paying considerable attention to political geography.

United States—History

Barnard, John Gross.

Peninsular campaign and its antecedents, as developed by the report of Maj.-Gen. Geo. B. McClellan, and

other published documents. 1864.....**rg73-7327 B25**

"Gen. Barnard...was Chief Engineer of the Army of the Potomac during the campaign here discussed, and Gen. McClellan became alienated from him by reason of differences of opinion as to the conduct of the army operations. Gen. Barnard thus became involved in the discussion of the campaign, and later presented his view of it, reviewing McClellan's report. His acknowledged ability, his standing in the army, and his intimate personal knowledge of the events he deals with, combine to make his book an important original contribution to the war history." *Larned's Literature of American history*.

Larned, Josephus Nelson.

History of the United States [to 1903], for secondary

schools. 1903.....**973 L3a**

"List of works referred to," p.13-30.

The same.....**rg73 L3a**

Aim is to give a connected narrative of political events, showing how each one grows out of a combination of many others, to record the development of institutions, and the establishment of political ideals and practices. The reference lists for supplementary reading are particularly full and valuable.

Sachse, Julius Friedrich, ed.

Letters relating to the settlement of Germantown in Pennsylvania, 1683-4 from the Könneken manuscript in the

Sachse, Julius Friedrich, ed.—continued.

ministerial-archiv of Lübeck; reproduced in facsimile.

1903. r974.811 S1a

Translations of four letters from German settlers in America. Interesting in their bearings on Pennsylvania-German history and the efforts made to induce German emigration to America.

United States. Statutes.

Indian affairs; laws and treaties to Dec. 1, 1902; comp.

and ed. by C. J. Kappler. 2v. 1903. (57th cong. 1st

sess. Senate. Doc. no. 452.).....qr970.5 U2534

v.1. Statutes, executive orders, proclamations and statistics of tribes.

v.2. Treaties.

Fiction

Bell, James Joy.

Mrs M'Lerie.....B41a2m

Humorous sketches of a quaint old Scotch woman, written in dialect by the author of "Wee Macgregor."

Bilse, Lieutenant, (pseud. Fritz von der Kyrburg).

A little garrison; a realistic novel of German army life

of to-day; tr. by Wolf von Schierbrand.....B483l

Severe arraignment of the German army. The book cost its author a term of imprisonment and dismissal from the service.

Brown, Anna Robeson.

Truth and a woman.....B783at

Short love story of a thoughtful woman and a scientist with strong atheistic opinions.

Burgess, Gelett, & Irwin, Will.

Reign of Queen Isyl.....B897r

Appeared in "Everybody's magazine," v.9, July-Nov. 1903.

The search for the missing queen of a California flower festival is the thread on which are strung a number of humorous short stories.

Capes, Bernard E. J.

Secret in the hill.....C181s

"Capital story of treasure hunting, one in which the mere treasure hunt, although it adds a strong romantic interest, is really subordinated to the delineation and interplay of diverse characters." *Saturday review*, 1903.

Conrad, Joseph, & Hueffer, F. M.

Romance; a novel.....C755r

Tale of an English youth, full of the spirit of romance and adventure, who is forced to leave home for giving aid to smugglers. He is taken to the West Indies, where he meets with various experiences at the hands of pirates and buccaneers.

Converse, Florence.

Long Will; a romance.....C767l

"Long Will is William Langland, author of the 'Vision of Piers Plowman'...The story deals with the troublous times of King Richard II and the social disturbances which culminated in Wat Tyler's rebellion. ...A carefully written and thoughtful piece of work." *Saturday review*, 1904.

Couch, Arthur Thomas Quiller.

Hetty Wesley.....C838h

"The author has taken the true story of the beautiful and unhappy sister of John and Charles Wesley and worked it into a historical novel. As the story progresses we become intimately acquainted not only with the unfortunate Hetty but also with all the other members of the remarkable household to which she belonged."

- Dudeney, Mrs Henry.**
 Story of Susan.....D869st
 This romance of early Victorian days pleasantly recalls "Cranford" in its atmosphere, and in its dramatic interest as well as in its element of Methodism is not altogether unlike "Adam Bede." *Adapted from the Athenæum*, 1903.
- Fraser, Mrs Hugh.**
 The stolen emperor; a tale of old Japan.....F886s
- Gardenhire, Samuel M.**
 Lux crucis; a tale of the great apostle.....Gr75al
 Historical novel dealing with the progress of early Christianity, the persecutions at Rome under Nero, the life and martyrdom of St. Paul and St. Peter.
- Garland, Hamlin.**
 Hesper; a novel.....Gr86he
 Story of life among the mining camps of the West.
- Gautier, Théophile.**
 [Tales and poems]; an introduction by F. C. de Sumichrast, the translation by G. B. Ives. (Little French master-pieces.) G246t
Contents: TALES: The fleece of gold.—Arria Marcella.—The dead leman.—The nest of nightingales.—POEMS.
- Glasgow, Ellen.**
 The deliverance; a romance of the Virginia tobacco fields..G465de
 "Story of Virginia life since the Civil war. It has to do with a family impoverished by the war, whose estate falls into the hands of a former overseer. Love and revenge and class-feeling are the fundamental forces."
- Harland, Henry, (pseud. Sidney Luska).**
 My friend Prospero.....H274m
 Appeared in "McClure's magazine," v.21-22, June-Nov. 1903.
 Fanciful romance of an English nobleman and an Austrian princess; scene laid among the hills of Italy.
- Herrick, Robert, b. 1868.**
 Their child.....H477t
 Little study of married life and heredity, in the form of a short story.
- Hill, Frederick Trevor.**
 The web.....H5512w
 Appeared in "Collier's weekly."
 Realistic legal novel. Interest centers about the complications in the lawsuit of a mining corporation.
- Hinkson, Mrs Katharine (Tynan).**
 The Honourable Molly.....H567ho
 Story of Irish life in the upper classes.
- Hornung, Ernest William.**
 Denis Dent; a novel.....H811d
 Appeared in "Frank Leslie's popular monthly," v.55-57, March-Dec. 1903.
 A story of the sea, the Australian gold mines and the Crimean war.
- Kauffman, Reginald Wright, & Carpenter, E. C.**
 The chasm; a novel.....K141c
 Story of machine politics and a party boss.
- Maartens, Maarten, (pseud. of J. M. W. van der Poorten Schwartz).**
 My poor relations; stories of Dutch peasant life.....M111my
Contents: Jan Hunkum's money.—The fair-lover.—The mother.—The summer Christmas.—The notary's love story.—The banquet.—"Silly."—The minister's dog.—Tom Potter's pilgrimage.—"The trick."—Why he loved her.—In extremis.—A bit of to-day.—A comedy of crime.

- Makin, Richard Lawrence.**
 Beaten path; a novel.....M276b
 Scene laid in a small Pennsylvania town.
 "A novel dealing...with the labor question, with doubtful gigantic combinations of capital...and with individual questions of conscience in modern conditions of life." *Outlook*, 1903.
- Mann, Mrs Mary E. (Rackham).**
 Gran'ma's Jane.....M3352g
 "Begins with a hanging and would end with a second did not a murderer cheat the gallows by suicide. But the suggestion of tragedy does not haunt us, and the recital of it is not appalling." *Outlook in life*, 1903.
- Manning, Marie.**
 Judith of the plains; a novel.....M338j
 Scene is laid in Wyoming during the war between the cattle raisers and the sheep raisers.
- Mason, Mrs Caroline (Atwater).**
 Holt of Heathfield.....M4482h
 Appeared in a condensed form in the "Ladies' home journal," v.20, July-Nov. 1903, under the title, "Women of his church."
 Story of a young minister in a small eastern town.
- Phillpotts, Eden.**
 American prisoner; a romance of the southwest country.....P518a
 Story of an American sailor imprisoned in Dartmoor during the War of 1812.
- Rousseau, Jean Jacques.**
 Julia; or, The new Eloisa; a series of original letters; tr.
 fr. the French. 3v.....rR777j
- Sherwood, Margaret Pollock, (pseud. Elizabeth Hastings).**
 Daphne; an autumn pastoral.....S554d
 Appeared in the "Atlantic monthly," v.92, Aug. 1903.
 A little idyl of Italy and Italian life.
- [Surtees, Robert Smith.]**
 Handley Cross; or, Mr Jorrocks's hunt.....S962h
 Surtees (1803-64) was an English novelist, the creator of the humorous character of Mr John Jorrocks, a sporting grocer, the quintessence of Cockney vulgarity, good humor, absurdity and cunning. The coarseness of the text is partly redeemed by the brilliantly humorous illustrations of John Leech.
- Wells, Herbert George.**
 Twelve stories and a dream.....W4941tw
Contents: Filmer.—The magic shop.—The valley of spiders.—The truth about Pyecraft.—Mr Skelmersdale in fairyland.—The inexperienced ghost.—Jimmy Goggles the god.—The new accelerator.—Mr Ledbetter's vacation.—The stolen body.—Mr Brisher's treasure.—Miss Winchelsea's heart.—A dream of Armageddon.

Young People's Books

- Burkett, Charles William, and others.**
 Agriculture for beginners. 1903.....j630 B9ra
- Katzenberg, Julius.**
 Biblical history for school and home; methodically arranged, with appended moral lessons. 5pts. in iv.....j221.9 K13
- Potter, Beatrix.**
 Tale of Peter Rabbit.....jP856t
- Scollard, Clinton, ed.**
 Ballads of American bravery, with notes. 1900. (Silver series of English and American classics.).....j811.08 S42
 Poems illustrative of American history.

[Smedley, Menella Bute, and another.]

- Poems written for a child, by two friends. 1893.....j821 S63
Wells, Carolyn.
 Merry-go-round. 1901.....j811 W49
White, Stewart Edward.
 Magic forest; a modern fairy story.....jW636m
Wiggin, Mrs Kate Douglas, afterward Mrs Riggs, & Smith,
 N. A. comp.
 Posy ring; a book of verse for children. 1903.....j821.o8 W68

Novels for Older Girls

Aldrich, T. B.

- Marjorie Daw and other people.....A365m
Contents: Marjorie Daw.—Rivermouth romance.—Quite so.—Young
 desperado.—Miss Mehetabel's son.—Struggle for life.—Mademoiselle
 Zabriski.—Père Antoine's date-palm.

Austen, Jane.

- Pride and prejudice.....A933pr
 Story of an English girl, Elizabeth Bennet, and how her prejudice against
 Mr Darcy is overcome.

Barrie, J. M.

- Little minister.....B266l
 Story of the Auld Licht minister of Thrums and Babbie, the gypsy
 maiden of Caddam Wood.

Blackmore, R. D.

- Lorna Doone.....B516l
 A romance of Exmoor. It tells of "the savage deeds of the outlaw
 Doones in the depth of Bagworthy forest, the beauty of the hapless
 maid brought up in the midst of them, the plain John Ridd's herculean
 power, and the exploits of Tom Faggus."

Brontë, Charlotte.

- Villette. 2v.....B771v
 The heroine, who tells her own love story, is the English governess at
 Madame Beck's school in Villette.

Craik, Mrs D. M. (Mulock).

- John Halifax, gentleman.....C863j
 John Halifax is a poor lad who wins success and the right to bear
 "without abuse, the grand old name of Gentleman."

Crawford, F. M.

- Roman singer.....C874r
 The hero is a young tenor who falls in love with a beautiful German
 countess.

Crockett, S. R.

- Lilac sunbonnet.....C886l
 A Scotch love story.

Dickens, Charles.

- David Copperfield. 2v.....D551d
 The personal history and experience of David Copperfield the younger,
 as related by himself. Dickens himself said, "I have in my heart of
 hearts a favorite child and his name is David Copperfield."

Dumas, Alexandre.

- Black tulip.....D891rb
 How the prisoner of the fortress of Loevestein won the prize for the
 wondrous black tulip.

Ebers, Georg.

- Uarda E218u
 A romance of ancient Egypt. The heroine is a beautiful Greek girl
 beloved by the son of Rameses II.

- Howells, W. D.**
Lady of the Aroostook.....H857l
 The "Lady of the Aroostook" is a young New England girl who goes to Italy on a sailing vessel and finds herself the only girl on board.
- Iring, Washington.**
Alhambra I288a
 Legends, traditions and romances which time has woven around the ruins of the beautiful Moorish palace. Among them are the stories of the Arabian astrologer, The three beautiful princesses, The Rose of the Alhambra, The Moor's legacy.
- La Motte-Fouqué, F. H. K. baron de.**
Undine L194u
 Romantic tale of the knight Huldbrand, who ventured alone into a haunted forest and there met and wedded a water nymph.
- Lytton, E. G. E. Bulwer-, baron.**
Last days of Pompeii.....L999l
 Story of the olden time, telling how the blind flower girl of Pompeii twice saved Glaucus the Athenian from a dreadful death.
- Mitchell, S. W.**
Hugh Wynne.....M749h
 Being the story of Mistress Darthea Peniston and of Hugh Wynne, Free Quaker.
 "Many of the greatest figures of American history come and go through these pages—notably Washington...the impetuous young Lafayette, André, Sir William Howe, the darling of the 'loyal colonial dames,' and Hamilton."
- Page, T. N.**
In ole Virginia; or, Marse Chan, and other stories.....Pr145i
Other stories: "Unc' Edinburg's drownin'."—Meh Lady; a story of the war.—Ole 'Stracted.—"No Haid Pawn."—Polly; a Christmas recollection.
- Porter, Jane.**
Scottish chiefs.....P836s
 Romantic story of Lady Helen Mar and the Scotch hero, William Wallace.
- Roberts, C. G. D.**
Heart of the ancient wood.....R536h
 With this romance of Miranda and Young Dave are interwoven the life histories of the tenants of the woods. The author's appreciation of the silent and mighty forests is impressed on the reader until he fancies himself in the heart of the sheltering woods and under their influence.
- Saintine, X. B.**
Picciola; or, The prison flower.....S157p
 Story of a young nobleman imprisoned by Napoleon in the fortress of Fenestrella.
- Sand, George, *pseud.***
Fanchon the cricket; or, La petite Fadette.....Sa13f
 Trials and vicissitudes of a poor orphan girl.
- Scott, Sir Walter.**
Ivanhoe S43ri
 The tournament at Ashby, the siege of Torquilstone, the trial of Rebecca the Jewess—these are a few incidents in this story
 "of the days of old
 When knights were bold."
- Kenilworth** S43rk
 A tale of the days of good Queen Bess. It tells of "My Lord of Leicester's" secret marriage and of the sad fate of the unfortunate Amy Robsart.
- Talisman** S43rt
 The scene of the "Talisman" is in Palestine with Richard Cœur de Lion and his allies of the third crusade. From the contest on the desert between the Saracen cavalier and the Knight of the Sleeping Leopard, to the final "Battle of the Standard" it is full of interest.

Yonge, C. M.—continued.

The same. (In Aldrich, *ed.* Young folks' library, v.12, p.59—

73.) j904 T77
"Edward wins our cities, but Philippa conquers hearts."

Lances of Lynwood.....Y29p

Knighted by the Black Prince under a banner in a stricken field! Such
was the fortune war brought to young Eustace Lynwood, and his
gallant defense of the Chateau Norbelle proved that the honor was
not unworthily bestowed.

Schedule of Library Hours

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Holiday Hours

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Branch Libraries—Reading rooms open from 2 to 6 p. m. Loan departments closed.

Washington's Birthday

All departments open as usual

Good Friday

All departments open as usual

Decoration Day

All departments closed

July Fourth

All departments closed

Founder's Day

(First Thursday in November)

Central Library—All departments closed until after the Founder's Day exercises in the afternoon. Open as usual from that time on.

Branch Libraries—All departments open as usual.

Thanksgiving Day

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All departments closed from 6 p. m. December 24 to 9 a. m. December 26

Publications of the Library now in Print

Postpaid

STORY TELLING TO CHILDREN FROM NORSE MYTHOLOGY AND THE NIBELUNGENLIED; REFERENCES TO MATERIAL ON SELECTED STORIES, TOGETHER WITH AN ANNOTATED READING LIST. 1903. 48 pp. - - - - -	\$.20
LIST OF SUBJECT HEADINGS FOR USE IN DICTIONARY CATALOGUES OF CHILDREN'S BOOKS. PREPARED BY SADIE AMES OF THE CLEVELAND PUBLIC LIBRARY. 1903. 58 pp. - - - - -	.15
CONTEMPORARY BIOGRAPHY; REFERENCES TO BOOKS AND MAGA- ZINE ARTICLES ON PROMINENT MEN AND WOMEN OF THE TIME. COMPILED BY AGNES M. ELLIOTT. 1903. 171 pp. - - - - -	.25
References to material in this Library on 350 contemporary writers, painters, sculptors, musicians, actors, clergymen, scientists, states- men, sovereigns, social reformers, etc.	
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Reprinted from the <i>Monthly Bulletin</i> , January 1903, for the informa- tion of prospective buyers of the printed cards. The selection of books on the list was made with the utmost care and is based on the ex- perience of the two collaborating libraries.	
SOME INFORMATION ABOUT THE CARNEGIE LIBRARY OF PITTSBURGH. 1902. 51 pp. - - - - -	.03
An illustrated handbook for visitors, in pamphlet form.	
LIST OF ONE HUNDRED ENTERTAINING BIOGRAPHIES. 1902. 19 pp. -	.02
Fully annotated.	
ALPHABETICAL FINDING LIST OF THE PERIODICALS RECEIVED. Ed. 3. 1901. 16 pp. - - - - -	.02
BOOKS ON PHILATELY IN THE CARNEGIE LIBRARY OF PITTSBURGH. 1901. 7 pp. - - - - -	.02
LIST OF THE PUBLICATIONS OF SCIENTIFIC SOCIETIES AND THE PERIOD- ICALS ON PURE AND APPLIED SCIENCE IN THE REFERENCE DEPART- MENT. 1900. 19 pp. - - - - -	.03
CATALOGUE OF THE J. D. BERND DEPARTMENT OF ARCHITECTURE. 1898. 33 pp. - - - - -	.03
CATALOGUE OF ENGLISH PROSE FICTION. 1898. 103 pp. - - -	.15
ANNUAL REPORTS, 1st-7th, 1895-1902 - - - - -	Free
Except the 3d, which is out of print.	
MONTHLY BULLETIN. (Not published in August and September.) Subscription for a year - - - - -	.25
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1904

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Published monthly, except August and September, by the Carnegie Library of Pittsburgh, Pittsburgh, Pennsylvania, at a subscription price of 25 cents a year.

In Memoriam

Miss H. Elizabeth Cory, librarian of the Lawrenceville branch of the Carnegie Library of Pittsburgh, died on Saturday, June 18, at the Mercy Hospital, Pittsburgh, after an illness of ten weeks. Miss Cory was born in Eastport, Maine, and received her early education in Boston. In 1870 she moved with her family to Michigan and in 1886 to Sharpsburg, Pennsylvania, where her father and mother died. Miss Cory graduated in 1894 from the Armour Institute Library School, Chicago, and immediately afterwards organized the Parlin Library at Canton, Illinois. She was one of the first assistants to be selected for the staff of the Carnegie Library of Pittsburgh, beginning her work in the Catalogue department of the Central Library in July 1895. She therefore had a record of continuous and efficient service in this Library covering a period of nearly nine years.

In the spring of 1898 she was appointed librarian of the Lawrenceville branch, which position she held up to the time of her death. This branch library was the first to be opened in Pittsburgh, and its record of continued success is largely due to Miss Cory's untiring efforts. Specially trained for her work, with a personality of great kindness and dignity, and possessing most unusual executive ability, Miss Cory made a reputation for herself which was not confined to Pittsburgh. Her loss is keenly felt by the chief librarian and all the members of the library staff, as well as by her many friends in the Lawrenceville district and other parts of the city.

Miss Cory was a member of the Twentieth Century Club and an organizer of the Lawrenceville New Century Club, of which she was for three years the president and at all times a most active and useful member. She was deeply interested in the work of the summer playgrounds, the juvenile court, and in civic questions generally, and did much to interest the New Century Club in these subjects.

Out of respect to her memory the Lawrenceville branch was closed on Saturday and Sunday, June 18 and 19.

Vacation Books

Regular borrowers who wish to take books out of town for the summer may obtain special privileges.

More than the usual number of books will be issued on one card. Four of the books issued on each card may be fiction.

The books will be stamped with the current date, and will be due October 1, 1904, from which date a fine of two cents a day will accrue on each.

They may be exchanged at any time. Transportation on all books returned to the Library must be prepaid, and those sent out will be sent by express collect.

Books which may NOT be borrowed in this way

1. Books added to the Library since June 1, 1903.
2. Books on Russia, Japan and the Far East.

The Library reserves the right to refuse to lend by this method any other books which it seems unwise to take out of general circulation for so long a time.

Training School for Children's Librarians

The entrance examinations for next year will be held on Tuesday, June 21. As heretofore there will be two examinations, one in "History and general information," the other in "General literature."

The list of special lecturers since the middle of April, with their subjects, is as follows:

Miss Elizabeth Culp, principal, Pittsburgh and Allegheny Kindergarten College.

Coöperation. (April 15.)

Mr J. P. Stephens, principal, Hiland Schools, Pittsburgh.

Coöperation of the public school and the public library, from the school point of view. (April 29.)

Miss Annie C. Moore, children's librarian, Pratt Institute Free Library, Brooklyn, N. Y.

Books on history, travel and biography for children. (May 4, 5, 6 and 7.)

Mr Gilbert D. Emerson, bookbinder for Free Library of Philadelphia and Carnegie Library of Pittsburgh.

How to mend books. (May 9.)

Materials and binding. (May 10 and 11.)

Miss Caroline M. Hewins, librarian, Hartford Public Library, Hartford, Conn.

Some earlier writers for children. (May 16 and 17.)

- Mr J. C. Dana, librarian, Free Public Library, Newark, N. J.
 What the Free Public Library is doing for the children of Newark. (May 24.)
 Interior decoration of libraries. (May 25.)
- Miss Electra C. Doren, librarian, Dayton Public Library, Dayton, Ohio.
 Coöperation of the public school and the public library, from the library point of view. (June 8.)
 Bad books; their effects and the remedy. (June 9.)

Water Softening

Arranged chronologically for convenience in referring to the most recent articles

1875. **Wilson, Robert.** Water purification. 8 pp. (In his Treatise on steam boilers, p.158.)
 Deals also with incrustation.
1880. **Fischer, Ferdinand.** Chemische technologie des wassers. 70 pp. (In his Handbuch der chemischen technologie, p.209.)
 Deals especially with boiler feed water.
1883. **Macadam, W. Ivison.** On the results of an examination of the chemical composition of steam raising waters and of the incrustations formed from such, with notes on the action of the more common materials employed as anti-incrustators, and of the various processes employed for softening water for steam purposes. 9 pp. (In Journal of the Society of Chemical Industry, v.2, p.12.)
 31 tables of results of tests; discussion.
1884. **Latham, Baldwin.** The softening of water. 6,300 w. (In Van Nostrand's engineering magazine, v.31, p.311.)
 Treats of chemical processes; softening by boiling, by freezing, by distillation, by exposure; modern inventions and processes.
- Maignen's water softening apparatus.** 1,600 w. (In Engineer, London, v.58, p.307.)
 Deals with both temporary and permanent hardness, on either small or large scale.
- Porter, J. H.** The Porter-Clark process. 2,800 w. Illus. (In Journal of the Society of Chemical Industry, v.2, p.51.)
 With discussion.
- Wanklyn, J. Alfred.** Purification by softening. (In his Water analysis, p.118.)
1886. **Crane, Thomas S.** The purification of water for domestic and manufacturing purposes. 6,800 w. Illus. (In Transactions of the American Society of Mechanical Engineers, v.7, p.617.)
1887. **Clark process for Bristol.** 550 w. (In Engineer, London, v.12, p.64.)
 Water analyses; applicability of this process.
- Driffield, Vero C.** Suggestions on boiler management. 11,500 w. Illus. (In Journal of the Society of Chemical Industry, v.6, p.178.)
 Boiler construction, prevention and removal of scale, etc., with discussion.
- Softening water by the Clark process.** 1,350 w. (In Engineer, London, v.64, p.334.)
 Advantages; applicability to London water supply.
1888. **Allen, Alfred H.** The analytical examination of water for technical purposes. 12,000 w. (In Journal of the Society of Chemical Industry, v.7, p.795.)
 Reference to different methods; gives results of many analyses.

- Pullen, W. W. Fitzherbert.** Water-softening and filtering apparatus for locomotive purposes, at the Penarth dock station, near Cardiff, of the Taff Vale Railway Company. 6,300 w. (In *Proceedings of the Institution of Civil Engineers*, v.97, p.354.)
- Water softening.** 4,000 w. (In *Engineer*, London, v.65, pp.83, 105.)
- Criticism of methods of water analysis; softening processes, with special reference to the Porter-Clark system.
1891. **Archbutt, L. & Deeley, R. M.** The treatment of hard water. 8,400 w. Illus. (In *Journal of the Society of Chemical Industry*, v.10, p.511.)
- Early processes and present practice; discussion.
1892. **Carrod water softening apparatus.** 450 w. Illus. (In *Engineering*, v.54, p.523.)
- Apparatus with capacity of 4,000 gallons per hour.
- A large water softening plant.** 2,200 w. Illus. (In *Engineering news*, v.27, p.380.)
- Southampton, England; operation and chemical changes. Clark process.
- Water softening plant at the Southampton water works.** 2,500 w. (*Engineering record*, v.25, p.275.)
- Clark process, with Atkins filters.
- Water softening plants and processes.** 700 w. (In *Engineering news*, v.27, p.378.)
- Editorial considering advantages, present and future of water softening industry.
1893. **Delhotel, E.** *Traité de l'épuration des eaux naturelles et industrielles.* 438 pp.
- Considers impurities in water and disadvantages arising therefrom; apparatus and methods for both physical and chemical processes of purification.
- Thorpe, T. E.** Water for industrial purposes. 4,000 w. (In his *Dictionary of applied chemistry*, v.3, p.975.)
- Discusses composition of water, and its purification for various purposes.
- Water softening, Stowmarket.** 300 w. Illus. (In *Engineering record*, v.28, p.26.)
- Plant for treatment of water containing both iron and lime.
1895. **Collet, Harold.** Water softening and purification; the softening and clarification of hard and dirty waters. 168 pp.
- Dammer, O.** *Die reinigung des dampfkesselspiesewassers.* 6 pp. Illus. (In his *Handbuch der chemischen technologie*, v.1, p.42.)
- Special reference to Dervaux apparatus.
- Leffman, Henry.** Examination of water for sanitary and technical purposes, pp.109, 129.
1. Boiler waters. 2. Purification of boiler waters.
- Water purification.** 2,000 w. (In *Engineering*, v.60, p.610.)
- Notes on visit to two plants employing Archbutt-Deeley process.
1896. **Wilson, John McNaul.** Water purification for steam. 3,800 w. (In *Electrical review*, New York, v.28, p.144.)
- Recommends precipitation of all scale-forming substances outside of boiler.
1897. **Boiler incrustations; review of article by M. Dibos in the "Revue technique."** 350 w. (In *Engineering magazine*, v.13, p.128.)
- Carroll boiler water purifier.** 600 w. (In *Engineering*, v.63, p.23.)
- High temperature purification of feed water.
- Cary, Albert A.** The cure for corrosion and scale from boiler waters. 28,600 w. Illus. (In *Engineering magazine*, v.12, p.959; v.13, pp.74, 232, 419.)

1. Pitting, grooving and general corrosion, theories in explanation, and means of prevention.
2. Cause of scale and treatment.
3. Various methods of removal and prevention.
4. Devices used in skimming and filtration.

Ferris, Walter. A feed water settling tank. 1,000 w. Illus. (In *American machinist*, v.20, p.672.)

For prevention of scale and sediment in boilers.

Morgenstern. Neue wasserreiniger für kesselspeise- und gewöhnliche zwecke. 4,000 w. Illus. (In *Zeitschrift des Vereines deutscher Ingenieure*, v.41, pt.2, p.944.)

Several forms of apparatus for purifying feed water by heating, precipitation and filtering.

Stillman, Thomas B. Water softening. 37 pp. (In his *Engineering chemistry*, pp.58, 92.)

Determination of scale-forming ingredients, water for boiler use, purification, etc.

Water softening, heating and filtering plant. 600 w. Illus. (In *Engineering*, v.64, p.631.)

Boilers fed hot soft water, 30 per cent. of which is distilled.

1898. **Archbutt, Leonard.** The softening of water,—water softening and purification by the Archbutt-Deeley process. 6,500 w. Illus. (In *Engineering*, v.66, pp.186, 230.)

Chemical composition of hard water, softening process, attendant chemical changes, advantages.

Crawshaw, Edmund. Water softening. 650 w. Illus. (In *Engineering*, v.66, p.292.)

Description of feed water treatment in Malaga, Spain.

Danilof, Richard. Verhinderung und beseitigung des kesselsteines. 2,000 w. (In *Oesterreichische zeitschrift für berg- und hüttenwesen*, v.46, p.587.)

Chemical and mechanical methods.

Épuration des eaux d'alimentation des chaudières par chaleur. 1,800 w. (In *Génie civil*, v.34, p.72.)

General description of methods and processes, with details of Buron apparatus, necessary heat for precipitation, etc.

Leffman, Henry. The engineering chemistry of boiler waters. 4,500 w. (In *Proceedings of the Engineers' Club of Philadelphia*, v.15, p.118.)

Classification of waters, various impurities and their effects, removal of turbidity and prevention of scale formation; discussion of paper.

Stillman, Howard. Water purifying plant. 4,000 w. (In *Transactions of the American Society of Mechanical Engineers*, v.19, p.415.)

Porter-Clark process, apparatus and methods.

Thorp, Frank Hall. The purification of water. 1,200 w. (In his *Outlines of industrial chemistry*, p.36.)

1899. **Cary, Albert A.** The use of boiler compounds. 3,500 w. (In *American machinist*, v.22, p.1,153.)

Divides compounds into three classes, discussing each in detail.

Cleaning boilers. 2,000 w. (In *Engineer, U. S.*, v.36, p.199.)

Suggests means of preventing formation of scale.

Épurateur économique détartrant l'eau d'alimentation des chaudières et la réchauffant à 100 degrés. 1,000 w. Illus. (In *Génie civil*, v.36, p.11.)

Granddemanage heater and purifier for use with exhaust steam.

- Fuertes, James H.** Water softening at Southampton, England. 2,400 w. (In *Engineering record*, v.39, p.203.)
Details of plant, process and cost. 4,000,000 gallons per day softened from 18° to 5°. Clark process, using Atkins filters.
- Goldsmith, N. O.** Water softening plants. 1,800 w. (In *Street railway journal*, v.15, p.116.)
Advantages of intermittent process.
- Griffin, Martin L.** The comparative value of certain reagents for removing lime and-magnesia from natural waters for industrial uses. 5,000 w. (In *Journal of the American Chemical Society*, v.21, p.665.)
- Handy, James Otis.** Purification of water for use in steam boilers. 10,500 w. (In *Proceedings of the Engineers' Society of Western Pennsylvania*, v.15, p.26.)
Considers corrosion, scale formation, foaming, water analysis, changes occurring in boilers, various processes, etc.
- La Coux, H. de.** Eaux corrosives et incrusto-corrosives dans les générateurs de vapeur. 14,500 w. (In *Génie civil*, v.36, pp.117, 139, 149.)
Substances producing corrosion and means of prevention.
- Manchester, A. E. and others.** Report of committee on the best methods of preventing trouble in boilers from water impurities, to the American Railway Master Mechanics' Association. 16,000 w. Illus. (In *Proceedings of the American Railway Master Mechanics' Association*, v.32, p.93.)
Replies by various roads to circular of inquiry, purification by chemical and mechanical methods, by filtering and settling, by distillation; recommendations of committee; discussion.
- Wakeman, W. H.** The use of boiler compounds. 1,100 w. (In *American machinist*, v.22, p.1,015.)
Injurious effects on valve-seats, discs, etc.
- Water softening plant for Winnipeg, Manitoba.** 200 w. (In *Engineering news*, v.41, p.341.)
Brief notes on proposed plant.
- Water softening plants.** 2,200 w. Illus. (In *Engineering and mining journal*, v.67, p.144.)
Processes, costs and advantages; results of chemical analyses.
1900. **Aspinall, J. A. F.** Purification of feed water; abstract of report on purification of feed water for locomotive boilers. 2,500 w. (In *Railroad gazette*, v.32, p.569.)
Embodying experience of 69 roads in 15 countries; with editorial.
- Boothman's feed water filter.** 900 w. Illus. (In *Engineering*, v.69, p.748.)
- Cary, Albert A.** The purification of boiler feed water. 4,000 w. (In *Power*, v.20, p.9.)
Regarding pitting of tubes on water side in boiler.
- Chevalet feed water heater and detartariser.** 600 w. Illus. (In *Engineering*, v.69, p.817.)
Boby construction.
- Edgar, W. H.** Boiler feed water treatment. 3,500 w. (In *Railway and engineering review*, v.40, p.226.)
Prevention of scale, foaming, etc.
- Feed water heaters and purifiers.** 400 w. Illus. (In *Electrical review*, New York, v.37, p.299.)

- Feed water purification.** 3,200 w. Illus. (In American electrician, v.12, pp.145, 190.)
Methods, reagents for removing lime and magnesia, boiler compounds. Parsons and Archbutt-Deeley systems.
- Folwell, Amory Prescott.** Water softening. 5 pp. (In his Water supply engineering, pp.11, 314.)
Brief references to industrial water softening.
- Goldsmith, N. O.** Water softening plant at the Lorain Steel Company's blast furnaces. 2,700 w. (In Engineering, v.70, p.149.)
Methods, capacity and cost.
- Haskell mud drum.** 550 w. Illus. (In Railroad gazette, v.32, p.233.)
Advantages of application to locomotives.
- Koyl, C. Herschel.** Pure water for locomotives by evaporation. 1,500 w. Illus. (In Railroad gazette, v.32, p.549.)
Favors chemical purification on account of cheapness.
- Koyl, C. Herschel.** The work of railroad men on the problem of pure water for steam boilers. 5,200 w. (In Railroad gazette, v.32, pp.180, 200, 216.)
Serial:—1. The investigation. 2. The remedy. 3. The state of the art.
- Padour, A.** Wasserreiniger. 600 w. Illus. (In Oesterreichische zeitschrift für berg- und hüttenwesen, v.48, p.539.)
Softening of water for boilers.
- Pure water for locomotives by evaporation.** 2,400 w. Illus. (In Railroad gazette, v.32, p.425.)
Editorial discussing advantages and disadvantages, cost, etc.
- Separating oil from feed water.** 1,700 w. Illus. (In American electrician, v.12, p.97.)
Describes several forms of oil extractors, separators and filters.
- Some peculiarities about water.** 1,500 w. (In Locomotive engineering, v.13, p.198.)
Editorial on value of water selection and treatment for railways.
- Summerfield, R. D.** The prevention of scale and corrosion in boilers. 2,400 w. (In Electrical engineer, London, v.32, p.91.)
Need of water analysis, treatment of acid waters, etc.
- Tweeddale water purifying and softening system.** 300 w. Illus. (In American electrician, v.12, p.509.)
Briefly describes apparatus.
- Warwick feed-heater and detartariser.** 300 w. Illus. (In Engineering, v.70, p.345.)
- Watson's feed water filters.** 1,050 w. Illus. (In Engineering, v.69, p.51.)
For removal of oil and other impurities.
1901. **Bell, P. A. G.** Water softening and purifying. 5,200 w. (In Iron and coal trades review, v.63, p.1,328.)
Bell system, principles and methods.
- Bendit, Louis.** The softening of feed water for boilers. 8,800 w. Illus. (In Journal of the Association of Engineering Societies, v.26, p.285.)
Mechanical purification, boiler compounds, water softening, testing, cost, etc.
- Brumm-Lowener water softener, constructed by Lassen and Hjort.** 750 w. Illus. (In Engineering, v.71, p.745.)
Description of mechanical arrangement.
- Continuous water softening.** 1,200 w. Illus. (In Engineer, London, v.92, p.415.)
Desrumaux and Beissel systems.

- Mohr, J. A.** Acid in Monongahela river water. 1,200 w. (In Proceedings of the Engineers' Society of Western Pennsylvania, v.17, p.237.)
Analyses, methods of testing, etc.
- Shearer, J. G.** Water softening plant at Langwith colliery; a description of the process and apparatus by which very hard water was purified. 1,200 w. Illus. (In Mines and minerals, v.21, p.392.)
Howatson process, reducing hardness from 28° to 8°; operation and cost.
- Smith, J. Kent.** Water softening. 6,500 w. (In Transactions of the Institution of Mining Engineers, v.21, p.278.)
Hardness, constituents of scale, theory of removal, treatment, apparatus, filters, with discussion.
- Stillman, Howard.** Some phases of the water treatment problem. 1,600 w. (In American engineer and railroad journal, v.75, p.194.)
With reference to locomotive use.
- Stromeyer, C. E.** The purification of feed water. 6,300 w. Illus. (In Engineering, v.72, p.595.)
Includes summary of report on 15 water softeners.
- Water softening plant of the Cincinnati, Hamilton and Dayton railway.** 900 w. Illus. (In Railroad gazette, v.33, p.6.)
Wefugo system, description and cost of operation.
1902. **Ansell, F. G.** Boilers and water supply. 11,500 w. (In Electrical engineer, London, v.35, 31 Ja., sup., p.1; 28 Feb., sup., p.3; pp.483, 513.)
1. The nature of water. 2. Treatment of feed water. 3. The furnace.
4. General economy.
- Boiler feed water and the Bachman system of purification.** 3,200 w. Illus. (In American electrician, v.14, p.502.)
Classification of impurities, methods of removal, incident chemical changes.
- Bowen, Clifford A.** Feed waters and their action on boilers. 4,000 w. (In Electrical review, London, v.51, pp.578, 681.)
Methods of purification, tests, etc.
- Chemical and metallurgical industries at the Düsseldorf exhibition,—water softeners.** 1,200 w. Illus. (In Engineering, v.74, p.266.)
Considers briefly methods and apparatus of Reisert, Reichling and Grevenbroich processes.
- Continuous water softener.** 900 w. Illus. (In Engineer, London, v.93, p.173.)
Construction and working of Wollaston type.
- Greth, J. C. Wm.** Water softening and purifying systems for ice plants. 1,500 w. (In Ice and refrigeration, v.23, p.46.)
General advantages, with description of Wefugo system.
- Harris-Anderson patent feed water filter.** 1,700 w. Illus. (In Engineering, v.74, p.210.)
Describes process, claiming removal of all oil.
- International library of technology. Water and its purification.** 1,600 w. Illus. (In Chemical technology, v.3, sec.47, p.92.)
Special reference to paper manufacture.
- Kennicott water softener.** 1,000 w. Illus. (In Engineering record, v.45, p.415.)
Operation, costs, etc.
- Kennicott water softening system.** 2,000 w. Illus. (In Engineering news, v.47, p.386.)

- Molyneux, T.** Water softening plant at the Wilmslow (Stockport) works. 3,800 w. (In Journal of gas lighting, v.80, p.1,692.)
Archbutt-Deeley plant, capacity 25,000 gallons per hour; discussion.
- Municipal water softening plant at Winnipeg.** 1,500 w. (In Engineering record, v.45, p.555.)
Modified Clark process, capacity 1,500,000 gallons per day.
- Osgyani, A.** Difficulties in a steel mill caused by bad feed water. 1,400 w. (In Iron age, v.70, 6 N., p.2.)
Remedies employed.
- Romberg.** Wasserreiniger. 650 w. Illus. (In Thonindustrie zeitung, v.26, pt.1, p.406.)
Desrumaux process.
- Sanderson, R. P. C.** Some rudimentary considerations concerning the treatment of water for locomotive use. 1,500 w. (In American engineer and railroad journal, v.76, p.21.)
Matter in suspension; matter in solution. Use of lime, tannin, bark extracts, etc., condemning use of soda salts in boiler.
- Wasserreinigungsanlage im See-Arsenal in Pola.** 1,700 w. Illus. (In Zeitschrift des Oesterreichischen Ingenieur- und Architekten-Vereines, v.54, pt.1, p.298.)
Dervaux-Reisert apparatus.
- Water softener of the Maschinenfabrik Grevenbroich.** 1,400 w. Illus. (In Engineering, v.74, p.670.)
Apparatus exhibited at Düsseldorf, and its use in many large works.
- Wells, G. James.** Feed water for boilers. 3,000 w. (In Electrician, v.48, p.506.)
Difficulties due to impure water; remedies.
1903. **Edwards, Walter W.** Feed water purification. 7,300 w. Illus. (In Engineer, U. S., v.40, pp.780, 900.)
1. Mechanical means. 2. Chemical means.
- An extensive water softening installation.** 6,500 w. Illus. (In American engineer and railroad journal, v.77, pp.400, 449; v.78, pp.16, 62.)
Kennicott plant at McKees Rocks, Pennsylvania.
- Four systems of softening water for industrial purposes.** 3,800 w. Illus. (In Engineering news, v.50, p.4.)
Description of following systems:—1. Pittsburg Filter Manufacturing Company. 2. New York Continental Jewell Filtration Company. 3. Breda. 4. Tweeddale.
- Greer, J. B.** The purification of feed water. 2,000 w. (In Railway and engineering review, v.43, p.148.)
Development in the United States.
- Handy, James Otis.** Water softening. 20,000 w. Illus. (In Proceedings of the Engineers' Society of Western Pennsylvania, v.19, p.659.)
1. Damages done by hard water; incentive to study of methods of softening water. 2. Growth and present development of the art. 3. Chemistry of water softening. 4. Municipal water softening plants, Southampton and Winnipeg.
- La Coux, H. de.** Industrial uses of water. 354 pp.
Treats of various impurities and their effects, use of water for industrial purposes, purifying apparatus and processes, water analyses, etc.
- Stromeyer, C. E. & Baron, W. B.** An inquiry into the working of various water-softeners. 21,500 w. Illus. (In Proceedings of the Institution of Mechanical Engineers, v.65, p.773.)
- Water softening plant, Pennsylvania Company.** 700 w. (In Railroad gazette, v.35, p.702.)
Middlepoint, Ohio. Treats 10,000 gallons per hour of very bad water; methods and chemicals employed; results.

- Water steriliser and softener.** 500 w. Illus. (In Engineering, v.76, p.673.)
Lawrence patent, employing both heat and chemicals.
- Wynne, John H.** A plea for better boiler water. 2,200 w. (In Railway master mechanic, v.27, pp.387, 420.)
Presence of scale-forming material, effects on boilers, etc., economy of water purification, cost, etc.
- 1904. Electrical separation of oil from condensed feed water.** 350 w. (In Power, v.24, p.227.)
- Greer, J. B.** The purification of feed water for locomotives. 11,000 w. Illus. (In Proceedings of Richmond Railway Club, v.3, Ap., p.13.)
Classification of impurities, corrosion, art of water softening, etc; deals principally with application in the United States, having special reference to Pittsburgh type of softener.
- New type of purifying plant—Industrial Water Company.** 1,000 w. (In Railroad gazette, v.36, p.107.)
Elkhorn, West Virginia; capacity 10,000 gallons per hour.
- Treating boiler feed water.** 300 w. (In Power, v.24, p.20.)
Testing of water and manufacture of boiler compounds.
- Water softening.** 900 w. (In Engineering news, v.51, p.492.)
Editorial; economy of working on a large scale.
- Water softening plant of the Procter & Gamble Co., Ivorydale, Ohio.** 900 w. Illus. (In Engineering news, v.51, p.94.)
Capacity 35,000 gallons per hour.

List of Additions to the Library

May 1 to June 1, 1904

Arranged by Classes

An r or b prefixed to the call number indicates that the book must be called for and used in the Reference room; j that it is especially suitable for children, and q that it is quarto size or larger.

Many of the books listed in this bulletin have also been added to the branch libraries. Books which are in the Central Library but not in the branches, except reference books and fiction, will be sent to any branch by messenger upon application to the branch librarian.

General Works

England—Patent office—Library.

Class list and index of the periodical publications. 1902. .r016.505 E64

Subject list of works on certain chemical industries; including destructive distillation, mineral oils and waxes, gas-lighting, acetylene, oils, fats, soaps, candles and perfumery, paints, varnishes, gums, resins, paper and leather industries. 1901.....r016.66 E64

Subject list of works on domestic economy, foods and beverages, including the culture of cacao, coffee, barley, hops, sugar, tea and the grape.....r016.6 E64

Subject list of works on the laws of industrial property (patents, designs and trade marks) and copyright. 1900 r016.608 E64

Subject list of works on the mineral industries and allied sciences. 1903.....r016.669 E64

Subject list of works on the textile industries and wearing apparel, including the culture and chemical technology of textile fibres. 1902.....r016.677 E64

Mudie's Select Library, London.

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Contents: The meaning of "existence" and Descartes's "cogito."—On moral causation.—Mill's theory of the syllogism.—Association controversies.—On some points in ethics.—Is there such a thing as pure malevolence? (Mr Bradley).—Is there such a thing as pure malevolence? reply to Mr Bradley's objections.—Definition and demarcation of the subject-sciences.—The empiricist position.—Physiological expression in psychology.—Pleasure and pain.—Definition and problems of consciousness.—The respective spheres and mutual helps of introspection and psycho-physical experiment in psychology.—The scope of anthropology and its relation to the science of mind.—On the pressure of examinations.

Mainly reprints from "Mind."

Dole, Charles Fletcher.

Luxury and sacrifice. 1898.....170.4 D69

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Duff, Robert Alexander.

Spinoza's political and ethical philosophy. 1903.....r171 D87

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Contents: The development of ethical philosophy.—The development of Christian ethics.—Friedrich Daniel Ernst Schleiermacher, the representative theologian of the nineteenth century.—Modern lights on the reformation.—The theology and ethics of Origen.—Man and the cosmos.—Mysticism, true and false.

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Tools for teachers; a collection of anecdotes, illustrations, legends, etc., for teachers of Sunday schools, Bible classes and the Boys' brigade. 1893.....170.8 M87

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The citizen; a study of the individual and the government.

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"The aim of this book is to set before the reader the relation which the individual bears to the government which controls his conduct as a citizen." *Preface.*

Religion

Bay psalm book; a facsimile reprint of the first edition, printed by Stephen Daye at Cambridge in New England in 1640, with an introduction by Wilberforce Eames.

Bay psalm book—continued.

- 1903 r223.2 B33
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- Denney, James.**
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of the disciples from the first. Examines the gospels, the Pauline
epistles and the Johannine writings, considering the position which the
death of Christ assumes in each, and finally its importance in preach-
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Official register of the Alpha Tau Omega Fraternity,
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systems of banking. 1904.....332.1 F54
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the United States, for class use. 1903.....r342.7 H31h
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versity. Gives lists of authorities, materials and lectures, and sug-
gestions for students concerning supplementary reading, written work
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Hill, John, jr.

Gold bricks of speculation; a study of speculation and its
counterfeits and an exposé of the methods of bucket-
shop and "get-rich-quick" swindles. 1904.....332.6 H55

Hollister, Mrs Lillian M.

Manual of parliamentary terms and procedure. 1902.....r328.1 H72
Contains also a digest of opinions of various authorities on parliamentary law.

Kellor, Frances Alice.

Experimental sociology, descriptive and analytical; delinquents. 1901.....364 K16
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Shame of the cities. 1904.....352 S81

Contents: Introduction, and some conclusions.—Tweed days in St. Louis.—The shame of Minneapolis.—The shamelessness of St. Louis.—Pittsburg; a city ashamed.—Philadelphia; corrupt and contented.—Chicago; half free and fighting on.—New York; good government to the test.

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Articles on municipal corruption.

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Discourse before the Young Men's Colonization Society of Pennsylvania, delivered Oct. 24, 1834, in St. Paul's church, Philadelphia, with a notice of the proceedings of the society and of their first expedition of coloured emigrants to found a colony at Bassa Cove. 1834.....r326 T99

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Logic primer; reprinted from the original of 1672, with introduction by Wilberforce Eames. 1904.....r497 E47

Written by John Eliot for the use of the Indians among whom he spent his life. It was intended "especially for the instruction of such as are teachers among them." In Indian with the English translation interlined. This text is reprinted from a photographic reproduction of the only known copy, which is in the British Museum.

Roberts, Charles, comp.

Zulu manual; or, Vade-mecum; a companion volume to "The Zulu-Kafir language" and "The English-Zulu dictionary." 1900.....r496 R53

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French stumbling-blocks and English stepping-stones. 1897 448 T22

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Analytical chemistry of uranium. 1903.....543.7 B71a
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"A somewhat feeble attempt to attach man's ideal aims in the future to the evolutionist's conception of his past. The writer appears to think that something equivalent to the process of natural selection is to affect man's future progress, but the idea is not presented with any definiteness or precision." *James Sully.*

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Explanation of the chemical applications of thermodynamics; in simple language, using only elementary calculus.

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Extinct monsters; a popular account of some of the larger forms of ancient animal life. 1897.....566 H96
Contents: How extinct monsters are preserved.—Sea-scorpions.—The great fish-lizards.—The great sea-lizards and their allies.—The dragons of old time; dinosaurs.—Flying dragons.—Sea-serpents.—Some American monsters.—Some Indian monsters.—Giant sloths and armadillos.—The mammoth.—The mastodon and the woolly rhinoceros.—Giant birds.—The great Irish deer and Steller's sea-cow.—APPENDICES: Table of stratified rocks.—The great sea-serpent.—List of British localities where remains of the mammoth have been discovered.—Ichthyosaurs.
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Metallurgical analysis and assaying; a three years' course for students of schools of mines. 1903.....543 M19
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Includes qualitative and quantitative analysis, assaying and the technical analysis of water, furnace gases, coal, coke, fireclay, cement, petroleum, lubricating oils, iron, steel, and copper and lead slags. Gives in brief form one or two good methods for each determination.

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for systematic instruction.
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My air-ships. 1904.....533.6 S23
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Polar planimeter and its use in engineering calculations,
with tables, diagrams and factors. 1903.....510.8 W59
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its application to the measurement of areas and volumes, averaging,
etc. Other forms of planimeters are also described.

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- Hanchett, George Tilden.**
Alternating currents; their generation, distribution and
utilization. 1904.....621.313 H23
Non-mathematical elementary manual intended especially for practical
engineers in charge of electric machinery.
- Smith, Charles Frederick.**
Practical testing of dynamos and motors.....621.318 S64
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of typical tests and discusses the results, pointing out some of the
conclusions to be drawn. Is elementary and, so far as is practicable,
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Swenson, Bernard Victor, & Frankenfield, Budd.

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"List of references," v.1, p.15-18.
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Reprinted from the "Amateur sportsman."
Brief presentation of the author's method of training hunting dogs.

Albee, Mrs Helen (Rickey).

- Abnakee rugs; a manual describing the Abnakee industry, the methods used, with instructions for dyeing. 1903....677 A32
The Abnakee rug is a modification of the old hooked rug, which has been developed by Mrs Albee and successfully made by home workers under her direction. The history of the industry, methods, etc., are briefly given.

Andés, Louis Edgar.

- Praktisches rezeptbuch für die gesamte lack- und farben-industrie. 1904. (Hartleben's chemische-technische bibliothek.) r667.6 A55p
Composition, manufacture and use of a large number of varnishes and polishes for leather, wood, metals, etc., are given.

Bates, Charles Austin.

- Art and literature of business. 6v. 1902.....659 B31a
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Largely devoted to a detailed discussion of advertising.
Short talks on advertising. 1898.....659 B31s

Bersch, Josef.

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Booth, William H.

- Liquid fuel and its combustion. 1903.....q662.9 B63
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Brannt, William Theodore.

- Practical treatise on distillation and rectification of alcohol.
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Discusses thoroughly the manufacture of alcohol, alcoholic liquors and artificial fruit essences. Gives methods for examining the materials and products. Includes an appendix on the manufacture of compressed yeast.

Cleveland Institution of Engineers.

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Garrard, F. J.

Watch repairing, cleaning and adjusting; a practical handbook. 1903.....68r Grg

Haskins, Charles Waldo.

Business education and accountancy; ed. by F. A. Cleveland. 1904.....650.7 H33

Contents: Biographical sketch.—Business training.—The scope of banking education.—The possibilities of the profession of accountancy as a moral and educational force.—The growing need for higher accountancy.—The place of the science of accounts in collegiate commercial education.—History of accountancy; an introduction.—Accountancy in Babylonia and Assyria.—The municipal accounts of Chicago.

Collected essays and addresses by the late dean of the New York University school of commerce, accounts and finance.

Hatfield, Henry Rand, ed.

Lectures on commerce delivered before the College of commerce and administration of the University of Chicago. 1904. (Chicago University—College of commerce and administration.).....650.4 H34

Contents: Higher commercial education, by J. L. Langhlin.—Railway management and operation, by A. W. Sullivan.—Railway mail service, by G. G. Tunell.—Railways as factors in industrial development, by Luis Jackson.—Some railway problems, by Paul Morton.—Railway consolidation, by E. D. Kenna.—The steel industry, by F. H. Head.—The history of the art of forging, by H. F. J. Porter.—The commercial value of advertising, by J. L. Mahin.—At wholesale, by A. C. Bartlett.—The credit department of modern business, by D. A. Kimball.—The comptroller of the currency, by J. H. Eckels.—The methods of banking, by J. H. Eckels.—Investments, by D. R. Forgan.—Foreign exchange, by H. K. Brooks.—Fire insurance, by A. F. Dean.

Hubert, Philip Gengembre, jr.

Liberty and a living; the record of an attempt to secure bread and butter, sunshine and content by gardening, fishing and hunting. 1904.....630 H87

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Institution of Gas Engineers.

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Leavitt, Thomas H.

Facts about peat, peat fuel and peat coke, how to make it and how to use it, what it costs and what it is worth.
1904 662.6 L46

Mecredy, R. J.

The motor book. 1903.....629.1 M55
Practical handbook for operators of gasoline motor vehicles. Describes the mechanism in detail and gives advice concerning operation, care, repairs, etc.

Metal industry; a trade journal relating to the non-ferrous metals and alloys; [monthly], Jan. 1903—date. v.1—date.

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Mierzinski, Stanislaus.

Die praxis und betriebskontrolle der schwefelsäure-fabrikation für den chemiker, meister, kammerführer, &c.
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Brief outline of the theory and practice, with descriptions of the analytical tests used in controlling the practice.

Moss, Sanford A.

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Reprinted from the "American machinist," with revisions and additions.
Study of their theory, and description of methods for designing them.

Peabody, Cecil Hobart.

Naval architecture. 1904.....623.8 P33
"Intention...is to give in a consistent and connected form the commonly accepted theory." *Preface.*
Author is (1904) professor of naval architecture and marine engineering in the Massachusetts Institute of Technology.

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Change gear devices, showing the development of the screw cutting lathe and the methods of obtaining various pitches of threads. 1903.....621.94 P44
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Detailed study of the United States patents prior to May 20, 1903.
Illustrated from the patent drawings.

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Roberts, James.

Grant and validity of British patents for inventions.

1903 r608.42 R53

Contents: General principles.—Abstracts of leading and illustrative cases, with notes.—Statutes and rules, in so far as they bear on the grant of patents.

Discusses the causes of invalidity. Seeks to aid the inventor to confine his claims to what can be supported and to avoid errors in drawing his specifications.

Roberts, William.

Printers' marks; a chapter in the history of typography.

1893 655.1 R53

Contents: Some general aspects of the printer's mark.—The printer's mark in England.—Some French printers' marks.—Printers' marks of Germany and Switzerland.—Some Dutch and Flemish printers' marks.—Printers' marks in Italy and Spain.—Some modern examples.

"Bibliography," p.253-254.

Rogers' drawing and design; an educational treatise relating to linear drawing, machine design, working drawings,

transmission methods, steam, electrical and metal working machines and parts, lathes, boilers and parts, instruments and their use, tables, etc. 1903.....621 R61

Simple elementary manual. Useful for self-instruction.

Science record for 1872; a compendium of scientific progress

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Shepperd, Juniata L.

Laundry work; for use in homes and schools. 1902.....648 S54

Streeter, John Williams.

Fat of the land; the story of an American farm. 1904.....630 S91

Account, told in the form of a story, of seven years' experience on a farm in the middle West. The owner, a retired physician who wanted country life, put \$100,000 into his experiment and gives many figures to prove that it was profitable in more ways than one.

Summary view of the courses of crops in the husbandry of

England & Maryland, with a comparison of their products and a system of improved courses proposed

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United States—Isthmian canal commission.

Report, 1899-1901. 1901. (57th cong. 1st sess. Senate.

Doc. no.54.).....r626.9 U25

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Heat, steam and steam engines; tr. fr. the 4th German

edition by A. J. Du Bois, with additions showing American practice, by R. H. Buel. 1896.....621.1 W46

This is v.2, sec.2, pt.2 of Weisbach's "Mechanics of engineering."

Standard work on the theory, design and construction of steam engines and boilers.

Mechanics of the machinery of transmission; thoroughly revised and greatly enlarged by Gustav Herrmann, designed as a text-book for technical schools and colleges

and for the use of engineers, draughtsmen, etc.; tr. by J. F. Klein. 2v. 1896-1902.....621.8 W46

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Studies in detail the various systems of transmitting power by ropes, belts, shafting, gearing, etc. Discusses also regulating devices. A standard reference work.

- Williams, Richard Richardson, ed.**
 Hardware store business methods. 1901.....658 W74
 Brief articles on stock taking, book-keeping, collections, etc., reprinted from the "Iron age."
- Wilson, A. J.**
 Motor cycles and how to manage them. 1902.....629.2 W76
 Describes their construction, operation, care, etc.
- Zellner, Julius.**
 Die künstlichen kohlen für elektrotechnische und elektro-
 chemische zwecke; ihre herstellung und prüfung.
 1903 r661.126 Z45
 Describes in detail the manufacture of carbon electrodes.

Medicine, Physiology, Etc.

- Carter, Robert Brundenell.**
 Doctors and their work; or, Medicine, quackery and disease.
 1903 610 C23
Contents: Introductory.—Medical students and their preliminary education.—Professional education.—Medical designations.—The aims of medicine.—The wishes of the patient.—Medical grievances.—The hindrances to medicine: "antis."—The hindrances to medicine: quacks and quackery.—Professional "eminence."—Specialism.—Speech and silence.—Medical "etiquette."—Doctors and the insane.—Medical women.
 "It has been the aim...in the following pages, to bring about a better understanding of medical objects and methods than now commonly prevails; and to show patients in what way they may best co-operate with their physicians for...the relief of suffering and the prolongation of life." *Preface.*
- Hancock, Harry Irving.**
 Japanese physical training; the system of exercise, diet and general mode of living that has made the mikado's people the healthiest, strongest and happiest men and women in the world. 1904.....613.71 H23
 "Clear and thorough presentation of an art that has helped to make the little brown men of Japan such superb soldiers and such wonderful policemen...The very existence of this system of physical culture (*ju-jutsu*), which has grown up during a thousand years or more, has until recently been unnoticed, indeed hardly suspected, even by foreigners long resident in the country." *Nation*, 1904.
- Physical training for women by Japanese methods.**
 1904 613.71 H23p
 Detailed account, illustrated with photographs, of the Japanese system of physical culture as applied to women.
- Mayo, Nelson Slater.**
 Care of animals; a book of brief and popular advice on the diseases and ailments of farm animals. 1903. (Rural science series.).....619 M54
 Includes chapters on pet animals, judging and handling horses, etc.
 Intended for owners rather than for professional veterinarians.
- Rideal, Samuel.**
 Disinfection and the preservation of food, with an account of the chemical substances used as antiseptics and preservatives. 1903.....614.48 R43d
Contents: Mechanical disinfection.—Sterilization by heat.—Chemical disinfectants; the non-metallic elements and their derivatives.—Metallic salts.—Organic substances.—Compounds related to the alcohols.—Practical methods.—Personal and internal disinfection.—Preservation of food.—Legal statutes and regulations.—Methods of analysis.

Rideal, Samuel—*continued.*

Extended review of the various agents and methods of disinfection in use or proposed, with a discussion of the chemical and bacteriological questions involved. Contains very full references to the literature of the subject.

Sternberg, George Miller.

Infection and immunity, with special reference to the prevention of infectious diseases. 1903. (Science series.) . . . 614.44 S83

Plain account for non-medical readers, of how certain serious and common diseases are caused, how some may be prevented and others avoided.

Fine Arts

Allegheny county, Pa.—County commissioners.

Communication from the commissioners to the Board of prison inspectors of Allegheny county in relation to the erection of new county buildings, submitted Feb. 19, 1883. 1883. r725.1 A42

Elson, Louis Charles.

History of American music. 1904. q780.9 E55h

Contents: The religious beginnings of American music.—Early musical organizations.—Instrumental music and American orchestras.—Musical societies and institutions.—Opera in America.—The folk-music of America.—National and patriotic music.—American tone-masters.—The orchestral composers of America.—Other orchestral composers of America.—Operatic, cantata and vocal composers.—American song-composers.—Organists, choir and chorus leaders.—The American composers for pianoforte.—American women in music.—Musical criticism and authorship.—The musical education of the present.—Qualities and defects of American music.

"General bibliography," p.367-368.

Harvey, Frederick Loviad, *comp.*

History of the Washington national monument and Washington National Monument Society. 1903. (United States. 57th cong. 2d sess. Senate. Doc. no.224.) . . . qr718 H33

Peabody, Robert Swain.

Note book sketches. 1873. qb729 P33

Drawings, made on the spot, of examples of architectural detail and decoration, selected mostly from buildings in Italy, France and Germany.

Perzyński, Fryderyk.

Hokusai, [in German]. 1904. (Künstler-mono-graphien.) qr759.92 P44

German monograph on a Japanese artist. Fully illustrated.

Singleton, Esther.

French and English furniture; distinctive styles and periods described and illustrated. 1903. qr749 S61

Contents: Louis XIII period.—Jacobean period.—Louis XIV period.—Queen Anne period.—Early Georgian period.—Louis XV period.—Chippendale period.—Louis XVI period.—Adam period.—Heppelwhite period.—Sheraton period.—Empire period.

Strange, Thomas Arthur.

English furniture, decoration, woodwork & allied arts during the last half of the seventeenth century, the whole of the eighteenth century and the earlier part of the nineteenth; a guide to collectors. qr749 S89

Illustrations, with brief descriptive text and some account of the principal architects, designers and furniture makers.

Wölfflin, Heinrich.

- Art of the Italian renaissance; a handbook for students and travellers; fr. the German, with a prefatory note by Sir Walter Armstrong. 1903.....799.45 W83
Contents: Introduction: classic art.—Preliminary survey.—Leonardo.—Michelangelo (to 1520).—Raphael.—Fra Bartolommeo.—Andrea del Sarto.—Michelangelo (after 1520).—The new feeling.—The new beauty.—The new pictorial form.
 Treatise on composition and the problems of form, from the technical standpoint.

Amusements

Castle, Egerton.

- Schools and masters of fence, from the middle ages to the end of the 18th century. 1893. (Bohn's artists' library.) 796.8 C27
 "Bibliography," p.25-78.
 History of the development of fencing, by an enthusiastic swordsman.

Crane, Eleanor Maud.

- Ye village skewl of long ago; an entertainment in two parts. 1904.....793 C86

Watson, Alfred Edward Thomas, ed.

- English sport. 1903.....799 W31
Contents: Fox hunting, by Lord Willoughby de Broke; From a woman's point of view, by Lady Augusta Fane.—Wild stag hunting, by Viscount Ebrington.—Harriers, ancient and modern, by the earl of Suffolk and Berkshire.—Shooting, by the marquess of Granby.—Racing, by the earl of Ellesmere.—Fishing, by the marquess of Granby.—Cricket, by Lord Hawke.—Polo, by Hon. Lionel Lambert.—Motoring, by A. C. Harmsworth.—Rowing, by W. H. Grenfell and Sir John Edwards-Moss.—Falconry, by Hon. Gerald Lascelles.—Skating, by the countess of Minto.—Steeplechasing, by "A gentleman rider."—Football, association, by R. E. Foster; Rugby, by F. H. B. Champain and E. G. N. North.—Golf, by H. G. Hutchinson.—Lion shooting, by Lord Delamere.—The Spanish ibex, by Lord Walsingham.—Billiards, by Maj. W. Broadfoot.

Whitney, Caspar, and others.

- Musk-ox, bison, sheep and goat. 1904. (American sportsman's library.).....799 W65
Contents: My first kill.—The provision question.—Seasons and equipment.—Method of hunting.—The musk-ox.—The bison, by G. B. Grinnell.—The mountain sheep; his ways, by Owen Wister.—The white goat and his ways, by Owen Wister.

Literature

Browning, Robert.

- Essay on Shelley; being his introduction to the spurious Shelley letters; ed. with an introduction by Richard Garnett. 1903.....821 S542b
 This essay, interesting as being the only important piece of Browning's composition in prose, has little to say about the letters, then supposed to be genuine, but is occupied with a disquisition on the objective and subjective aspects of poetical genius, and with some general remarks on Shelley.

Chesterton, Gilbert Keith.

- Varied types. 1903.....824 C42v
Contents: Charlotte Brontë.—William Morris and his school.—The optimism of Byron.—Pope and the art of satire.—Francis.—Rostand.—Charles II.—Stevenson.—Carlyle.—Tolstoy and the cult of simplicity.

Chesterton, Gilbert Keith—continued.

—Savonarola.—The position of Sir Walter Scott.—Bret Harte.—Alfred the Great.—Maeterlinck.—Queen Victoria.—The German emperor.—Tennyson.—Elizabeth Barrett Browning.

New edition of "Twelve types," containing some additional chapters.

Courthope, William John.

History of English poetry. 4v. 1895-1904.....821 C841

v.1. The middle ages: influence of the Roman empire.—The encyclopædic education of the church.—The feudal system.

v.2. The renaissance and the reformation.—Influence of the court and the universities.

v.3. The intellectual conflict of the seventeenth century.—Decadent influence of the feudal monarchy.—Growth of the national genius.

v.4. Development and decline of the poetic drama.—Influence of the court and the people.

Author's object is "to trace through our poetry the growth of the national imagination, and to estimate the place occupied by each poet in a continuous movement of art."

"Worked out with excellent thoroughness, a cultivated taste, and in an attractive style." *Academy*, 1903.

De Tabley, John Byrne Leicester Warren, baron.

Collected poems. 1903.....821 D481c

Baron de Tabley (1835-95) was an English poet and botanist.

"He has little lyrical gift, his poems usually convey the impression of careful composition, and his principal claims as a mere writer are the 'brocaded,' as Mr. Gosse happily expresses it, stateliness of his diction, the vivid originality of his natural descriptions, and an occasional pungency of phrase...He will live as an impassioned writer who chose poetry for his medium, though not inevitably a poet." *Richard Garnett*.

Maeterlinck, Maurice.

La sagesse et la destinée. 1904.....844 M24s

Le temple enseveli. 1903.....844 M24te

Le trésor des humbles. 1902.....844 M24t

Neal, Joseph Clay.

Charcoal sketches; containing the whole of his famous Charcoal sketches, Peter Faber's misfortune, Peter Ploddy's dream, as well as his original papers of the Lions of society, Olympus Pump and Music Mad, to which is added forty-one sketches, illustrative of his own observations and experience. 3v. in 1. 1865.....r817 N17

"Neal [1807-47] possessed much genial humor, which he devoted to the description of a peculiar class of small spendthrifts, inferior pretenders to fashion, bores, and loafers." *Appletons' Cyclopædia of American biography*.

Rogers, Samuel.

Reminiscences and table-talk of Samuel Rogers, banker, poet & patron of the arts, 1763-1855; collected from the original memoirs of Dyce and Sharpe, with introduction and index, by G. H. Powell. 1903.....828 R61

Rogers was celebrated for his hospitality and his artistic and social taste.

His acquaintance was immense and distinguished, and the memoirs, journals and correspondence of the first half of the 19th century are full of allusions to him. His "Table-talk" preserves much of the conversation of Fox, Burke and Horne Tooke. His recollections have many reminiscences of Fox, Burke, Talleyrand, Scott, Wellington and other famous men. This collection omits only passages of too slight or too passing interest to be valuable now.

Schlegel, August Wilhelm von.

Lectures on dramatic art and literature; tr. by John Black, revised by A. J. W. Morrison. 1902.....808.2 S33

These lectures were delivered in Vienna in 1808.

Study of the dramatic productions of different ages and nations, and of the general ideas by which their true artistic value is to be judged.

Drama

Cooke, Marjorie Benton.

Modern monologues. 1903.....812 C77

Contents: Cupid plays coach.—A modern Becky Sharp.—Her day at home.—The road of the loving heart.—What the janitor heard.—In the merry month of May.—Suburbanites.—Their last ride together.—When shades assemble.—Over the coffee-cups.—From long ago to now.—The first lesson.—A summer idyl.—Below stairs.—On woman's rights.—A highly colored sketch.—A dark-brown diplomat.—At Mme Newberry's.—How it happened.—When morning breaks.—"Who's afraid?"—The optimist.

The effectiveness of these monologues has been tested by actual presentation. They are mostly satires on the foibles of society.

Dickens, Charles.

Comic dialogues from Dickens, arranged by W. E. Fette.

1903 822 D55c

Holiday dialogues from Dickens, arranged by W. E. Fette.

1903 822 D55

Hardy, Thomas.

The dynasts; a drama of the Napoleonic wars, in three parts, nineteen acts & one hundred and thirty scenes.

pt.1. 1904.....822 H26

Jonson, Ben.

[Best plays]; ed. with introduction and notes by Brinsley

Nicholson and C. H. Herford. 3v. (Mermaid series.)..822 J42b

v.1. Every man in his humour.—Every man out of his humour.—The poetaster.

v.2. Bartholomew fair.—Cynthia's revels; or, The fountain of self-love.—Sejanus, his fall.

v.3. Volpone; or, The fox.—Epicæne; or, The silent woman.—The alchemist.

Memoir of Jonson, v.1, p.7-67.

Maeterlinck, Maurice.

Monna Vanna; pièce en trois actes. 1904.....842 M24mo

Théâtre. 1901.....842 M24t

Contents: Aglavaine et Sélysette.—Ariane et Barbe-Bleue.—Sœur Béatrice.

Monroe, Harriet.

Passing show; five modern plays in verse. 1903.....812 M83

Contents: The thunderstorm.—At the goal.—After all.—A modern minuet.—It passes by.

"All the plays are tragic, or, at least, sombrely involved with the problems of free character caught in that intricate web of social and biologic necessity, which is the modern equivalent of the simpler Fate of the Greeks." *Nation*, 1904.

Moody, William Vaughn.

The fire-bringer. 1904.....812 M87f

Dramatic interpretation of the story of Prometheus.

Pinero, Arthur Wing.

The Amazons; a farcical romance in three acts. 1895.....822 P62a

Benefit of the doubt; a comedy in three acts. 1896.....822 P62b

The cabinet minister; a farce in four acts. 1898.....822 P62c

Dandy Dick; a farce in three acts. 1900.....822 P62d

Gay Lord Quex; a comedy in four acts. 1903.....822 P62g

Hobby-horse; a comedy in three acts. 1902.....822 P62h

Iris; a drama in four acts. 1902.....822 P62i

Lady Bountiful, a story of years; a play in four acts. 1891..822 P62l

The magistrate; a farce in three acts. 1899.....822 P62m

Notorious Mrs Ebbsmith; a drama in four acts. 1901.....822 P62n

Pinero, Arthur Wing—*continued*.

- Princess and the butterfly; or, The fantastic; a comedy in four acts. 1898.....822 P62p
The profligate; a play in four acts. 1902.....822 P62pr
The schoolmistress; a farce in three acts. 1894.....822 P62sc
Second Mrs Tanqueray; a play in four acts. 1903.....822 P62se
The times; a comedy in four acts. 1891.....822 P62t
Weaker sex; a comedy in three acts. 1894.....822 P62w

Yeats, William Butler.

- The hour-glass, and other plays. 1904. (Plays for an Irish theatre, v.2.).....822 Y22h
Other plays: Cathleen Ni Hoolihan.—A pot of broth.

Travel and Description

United States—Travel and description

Goldberger, Ludwig Max.

- Das land der unbegrenzten möglichkeiten; beobachtungen über das wirtschaftsleben der Vereinigten Staaten von Amerika. 1903.....917.3 G57
A German's view of the economical and industrial development of the United States.

Long Island Railroad Co. pub.

- Long Island, illustrated. 1903.....r917.4721 L82

Maps—Pennsylvania. (1902.)

- Rainey's map of Monongahela river coal region from Pittsburgh to West Virginia line. 1902.....qr912.7488 M
Size, 44x39 inches; scale, 1 mile to 1 inch.

Thwaites, Reuben Gold, ed.

- Early western travels, 1748-1846; a series of annotated reprints of some of the best and rarest contemporary volumes of travel, descriptive of the aborigines and social and economic conditions in the middle and far West, during the period of early American settlement, with notes, introductions, index, etc. v.1. 1904.....r917.8 T43
v.1. Journals of Conrad Weiser (1748), George Croghan (1750-1765), Christian Frederick Post (1758) and Thomas Morris (1764).

Williams, Jonathan.

- Observations on the falls of the Ohio. [1806.].....r917.7 W745

Other countries—Travel and description

Bradley, Arthur Granville.

- Canada in the twentieth century. 1903.....917.1 B68
By an Englishman who has lived in Canada. Furnishes valuable information in regard to social and agricultural conditions and points out the inducements which Canada offers to English emigrants.

Hatfield, James Taft.

- From broom, to heather; a summer in a German castle. 1903.....914.3 H34
Pleasant sketches of a summer spent in the old Hessian castle of Staufenberg. Apart from lively descriptions of feudal traditions and relics, the book contains interesting impressions of contemporary German life in village and town, and accounts of excursions through a large part of middle and northern Germany, including a sojourn in Berlin.

Hogarth, David George.

Penetration of Arabia; a record of the development of western knowledge concerning the Arabian peninsula.

1904. (Story of exploration.).....915.3 H68

Bibliography at the end of each chapter.

Popular account, written not from personal experience in exploration, but from the records of other travelers. Illustrated.

Montaigne, Michel Eyquem de.

Journal of Montaigne's travels in Italy by way of Switzerland and Germany in 1580 and 1581; tr. and ed. with an

introduction and notes, by W. G. Waters. 3v. 1903...914.5 M84

v.1. France.—Switzerland.—The Empire.—Tirol.

v.2. Italy.—Journey to Rome.—Rome.—Rome to Loreto.

v.3. Loreto to the baths of Lucca.—The baths of Lucca.—Florence.—

Pisa.—Return to Lucca.—Second visit to Rome.—Journey home.

v.3 contains a complete index.

First discovered and published in 1744.

"Whatever may be the biographical value of this work...it is almost entirely destitute of literary interest. Written, moreover, according to its own showing merely for the author's own eye, it...contains much minute information about roads, food, travelling, &c." *George Saintsbury.*

Walker, Walter Frederick.

The Azores, or Western islands; a political, commercial

and geographical account. 1886.....914.699 W17

Biography

Collected Biography

(Includes Genealogy)

Bell, Mrs Nancy R. Elizabeth (Meugens), (*pseud.* N. d'Anvers).

Lives and legends of the English bishops and kings, mediæval monks and other later saints. 1904. (Saints

in Christian art.).....922 B41li

Besides the English saints, the book treats of Italian monks and saints from the 12th to the 16th century. Like the other volumes of the series, this gives historical facts, legends, emblems by which a saint may be recognized, and typical works of art. Illustrated.

Burke, Sir John Bernard, *comp.*

Genealogical history of the dormant, abeyant, forfeited

and extinct peerages of the British empire. 1883.....919.7 B91

Individual Biography

Armstrong, Samuel Chapman.

Talbot, Mrs Edith (Armstrong). Samuel Chapman Arm-

strong; a biographical study. 1904.....92 A738t

Armstrong (1839-93) was founder and principal of the Hampton Institute for negroes and Indians.

Binney, Horace.

Binney, Charles Chauncey. Life of Horace Binney, with

selections from his letters. 1903.....92 B485b

Mr Binney died in 1875 at the age of ninety-five. He had long held in Philadelphia the place of an historic figure, and represented to an unusual degree the dignity, scholarship and high tradition of the legal calling. His portrait, drawn up in this volume by his grandson, is preëminently the portrait of a gentleman, and the impression it leaves is that of a type which our civilization should be loath to leave behind. *Condensed from Atlantic monthly, 1904.*

Brown, Moses.

Maclay, Edwin Stanton. Moses Brown, captain U. S. N.

1904 92 B793am

Moses Brown (1742-1804) during the Revolutionary war commanded some of the largest privateers of New England and was engaged in several battles.

Buckingham, George Villiers, duke of, 1627-87.

Burghclere, Winifred (Molyneux), lady. George Villiers, second duke of Buckingham, 1628-1687; a study in the history of the restoration. 1903.....92 B854b

"Buckingham is not merely a picturesque and prominent personage in Restoration England, he offers to the student a series of puzzling problems in politics and psychology and a tempting canvas for a delineation of the atmosphere and social life of the Court from 1660 onwards...Her [Lady Burghclere's] volume...contains much that is both interesting and valuable...and she has supplied essentially new material for clearing up and estimating some of the obscurer phases in Buckingham's kaleidoscopic career...Eminently readable." *Saturday review*, 1904.

Caroline Matilda, queen-consort of Christian VII, king of Denmark and Norway.

Wilkins, William Henry. Queen of tears, Caroline Matilda, queen of Denmark and Norway and princess of Great Britain and Ireland. 2v. 1904.....92 C2181w

"List of authorities." v.2, p.327-329.

Tragic history of Caroline Matilda, sister of George III, married at fifteen to Christian VII of Denmark and dead in exile in 1775, at the age of twenty-three. Founded on hitherto unpublished documents, and others inaccessible in English.

Champlain, Samuel.

Dix, Edwin Asa. Champlain, the founder of New France.

1903. (Appletons' series of historic lives.).....92 C358d

Popular biography, closely following Champlain's own "Voyages," and illustrated with reproductions of some of Champlain's drawings. Gives more space to purely personal matters and less to the historical conditions than Parkman's account in "Pioneers of France in the new world."

Davis, Jefferson.

Alfriend, Frank H. Life of Jefferson Davis. 1868.....92a D319a

"Written from a conviction that Davis was not responsible for the failure of the Confederacy...The military conduct of the war is very fully considered as the source of weakness. The volume shows the heat of contemporary writing." *Larned's Literature of American history*.

Davis, Mrs Varina (Howell). Jefferson Davis, ex-president of the Confederate States of America; a memoir by his wife. 2v. 1890.....92a D319da

"Story of the personal and social life in the Confederate executive mansion...an amiable and vivacious presentation of men, women, and events, drawn with insight and full knowledge. It gives us valuable pictures and telling comments, and must always have high rank in its sphere. No doubt it also reflects in considerable measure Mr. Davis's own opinions, softened in the presentation." *Larned's Literature of American history*.

Fleming, Marjorie.

Macbean, L. Story of Pet Marjorie (Marjory Fleming).

1904 92 F629m

Biography of the charming and precocious little Scotch girl whose friendship with Sir Walter Scott has been immortalized in Dr John Brown's "Marjorie Fleming." Though but eight years old when she died, her "literary remains" include diaries and poems, and her brief life was found worthy of a record in the "Dictionary of national biography."

Fox, George.

Journal; or, Historical account of the life, travels, sufferings, Christian experiences and labour of love in the work of the ministry of George Fox. 2v. 1808.....**92 F852j**
With a preface by William Penn.
The great authority for the life of the founder of the Society of Friends.

Girard, Stephen.

Freemasons—Grand lodge of Pennsylvania. Account of the obsequies of Bro. Stephen Girard at Girard College, Philadelphia, on Sept. 30, 1851, together with the oration by J. R. Chandler. 1903.....**92 G445f**
Reprinted from the "Public ledger," Philadelphia, Oct. 1, 1851.

Kean, John.

Autobiography of Captain John Kean of Harrisburg; annotated by A. B. Hamilton. 1888.....**92 K147**

Le Brun, Mme Marie Louise Elisabeth (Vigée).

Memoirs of Madame Vigée Lebrun; tr. by Lionel Strachey. 1903**92 L483m**
"List of Madame Lebrun's paintings," p.215-227.
Contains 32 reproductions of her portraits of eminent people.
"With the open sesame of her brush, Madame Lebrun gained entrance to every European royal court that she cared to visit. During her long life of eighty-six years she knew and was on intimate terms with a surprising array of sovereigns, princes, aristocrats, and distinguished men and women in all walks of life."

McCrea, Jane.

Race, Henry. Historical sketch of Miss Jane McCrea; read by request before the New Jersey Historical Society at Newark, May 20, 1886. [1886.].....**92 M142r**

Marie Antoinette, queen of France.

Tschudi, Clara. Marie Antoinettes jugend; autorisierte übersetzung aus den norwegischen, mit einem biographischen vorworte von Heinrich von Lenk. 1895....**92 M386ts**

Minuit, Peter.

Delaware—General assembly. Memorial services in honor of Peter Minuit, first governor of New Netherlands, 1626-1632 and of New Sweden, 1638, held April 1895 in Dover, under the auspices of the General assembly. 1895**92 M732d**

Newhall, Walter Symonds.

Walter S. Newhall; a memoir. 1864.....**92 N278**
Walter S. Newhall was distinguished for brave service in the Union army during the Civil war. He was first lieutenant of the Third regiment of Pennsylvania volunteer cavalry.

Robinson, John, 1575-1625.

Davis, Ozora S. John Robinson, the Pilgrim pastor. 1903**92 R552ad**
Gives the little that is known concerning the events of his life, but studies particularly his personality and his contribution to the history of Congregationalism.

Roosevelt, Theodore.

Leupp, Francis Ellington. The man Roosevelt; a portrait sketch. 1904.....**92 R684l**
By an intimate friend and warm admirer.
Riis, Jacob August. Theodore Roosevelt the citizen.

Roosevelt, Theodore—continued.

1903 92 R684r

"Books by Theodore Roosevelt," p.457-464.

Appeared in the "Outlook," v.75-76, Dec. 5, 1903-Mar. 12, 1904.

The title of this book and of Mr Leupp's "The man Roosevelt" might well be exchanged, since Mr Riis deals more with the personal qualities of the president, and Mr Leupp more with his public acts. Both books are eulogistic, particularly Mr Riis's.

Stephens, Alexander Hamilton.

Cleveland, Henry. Alexander H. Stephens in public and private, with letters and speeches before, during and since the war. 1866.....92a S382c

Stephens (1812-83) was an American statesman, vice-president of the Confederacy from 1861 to 1865.

"Writer deals with Stephens' life to 1866, and appends a number of his letters and speeches. The biography is written in the vein of an admirer, but the delineation of Stephens' character is fair and judicious, and the facts are plainly and accurately stated. It is, however, not a complete biography even for the period covered. The speeches and letters are valuable." *Larned's Literature of American history.*

Stevens, Benjamin Franklin.

Fenn, George Manville. Memoir of Benjamin Franklin

Stevens. 1903.....92 S844f

B. F. Stevens (1833-1902) was an eminent American bibliographer and antiquarian who spent much of his life in London. He was purchasing agent for many American libraries and compiler of important historical material relating to America, existing in foreign archives. For all his long English residence he remained intensely loyal to his early associations and friendships, and Mr Fenn understands so little the New England conditions by which Mr Stevens's character was formed and which so strongly influenced his whole life, that he has presented a very inadequate sketch of an unusual and most attractive personality.

Sullivan, Gen. John.

[Amory, Thomas Coffin.] General Sullivan not a pensioner of Luzerne. 1875.....92a S949a

Tolstol, Lyof Nikolaievitch, count.

Steiner, Edward A. Tolstoy the man. 1904.....92a T588st

Some chapters appeared in the "Outlook," v.75, Sept.-Nov. 1903.

Truby, Christopher.

Truby, Alice Cary. Sketch of Christopher Truby. 1897...92a T776t

Christopher Truby (1736-1802) was a citizen of Westmoreland county, Pennsylvania, a judge of the Court of common pleas, a wood ranger for the county, and in 1790, lieutenant-colonel in General Harmar's campaign against the Indians.

Washington, Mrs Mary (Ball).

Pryor, Mrs Sara A. (Rice). The mother of Washington and her times. 1903.....92a W2723p

"There is little of Mary Washington that can be regarded as historical.

The facts that she was born, married, and bore an illustrious son can hardly be expanded into a volume of size without much padding, so Mrs. Pryor draws a full 'picture' of Virginia life in colonial times, through colored glasses." *Nation*, 1904.

Zenger, John Peter.

Rutherford, Livingston. John Peter Zenger; his press, his trial, and a bibliography of Zenger imprints, also a reprint of the first edition of the trial. 1904.....92a Z47r

"List of issues of the New York weekly journal with the libraries possessing same," p.259-267.

Zenger was the printer of the "New York weekly journal," the second newspaper issued in New York. On account of the opposition which the paper expressed toward the royal governor of the province, Zenger was charged with libel. His trial excited great public interest.

History

United States—History

Avary, Myrta Lockett, ed.

Virginia girl in the Civil war, 1861–1865; a record of the actual experiences of the wife of a Confederate officer.

1903 973.78 A94

"Some dramatic experiences of the girlish wife of a Confederate cavalry officer, mostly in and around Richmond...The volume is a readable contribution to war history, and, moreover, is in an entirely 'reconstructed' temper." *Nation*, 1903.

Baer, George F.

Pennsylvania Germans; an address delivered at the dedication of Palatinate College, Myerstown, Pa., Dec. 23,

1875. [1875.].....r974.8 B14

Dorsey, George Amos.

Indians of the Southwest. 1903.....970.1 D74

"Bibliography," p.217–223.

Ewing, Blaine, ed.

Canonsburg centennial, 1802–1902; addresses in commemoration of the one hundredth anniversary of the incorporation of the borough of Canonsburg, Washington county, Pa. 1903.....r974.882 E97

Hatch, Louis Clinton.

Administration of the American revolutionary army.

1904. (Harvard historical studies.).....973.34 H34

Contents: Formation of the army.—Congress and the commander-in-chief.—Appointment and promotion.—Foreign officers.—Pay and half-pay.—Supplying the army.—Mutinies of 1781.—Newburg addresses.—Mutiny of 1783 and disbandment of the army.

"List of authorities cited," p.210–215.

Prepared as a dissertation for the degree of doctor of philosophy in Harvard University.

Hitchcock, James Ripley Wellman.

Louisiana purchase, and the exploration, early history and building of the West. 1903.....973.4 H62

Contents: Discovery and acquisition.—The Lewis and Clark expedition.—The exploration of the West.—The building of the West.—APPENDIX: The Louisiana purchase of to-day.

Morgan, Forster, and others, ed.

Connecticut as a colony and as a state; or, One of the

original thirteen. 2v. 1904.....974.5 M89

v.1. Forerunners of civilization.—The Connecticut Indians.—The Warwick patent.—Dutch and English.—First settlements.—The Pequot war.—Civil government and the fundamental orders.—Early Connecticut governors.—The New Haven colony.—The united colonies of New England.—Witchcraft in Connecticut.—Indian troubles from 1640 to 1675.—The royal charter.—The union of Connecticut and New Haven.—King Philip's war.—Indian titles and Mohegan land troubles.—The organization of towns and counties.—Boundary troubles with Rhode Island and New York.—The royal governor.—First and second inter-colonial wars.—Third inter-colonial war.—Fourth inter-colonial war.—The blue laws.—Education and Yale College.—Connecticut's settlements in Pennsylvania.—Ecclesiastical matters.—The colonial jurisprudence.—The international developments of the colony.

v.2. The coming of the storm.—Commencement of hostilities.—Connecticut's share in military operations in 1775.—The year of independence.—The first British invasion.—Services in France and the home field.—Naval affairs in Connecticut.—Warfare on Connecticut soil.—The Groton massacre.—The end of the war.—Sketches of military characters of the Revolution.—Sketches of the civil characters of the Revolution.—Connecticut before the adoption of a federal constitution.

Morgan, Forrest, and others, ed.—continued.

tion.—The Western Reserve.—Connecticut in the federal Constitutional convention.—In the days of Washington.—Manufactures and inventions.—Court, county and township organizations.—Ecclesiastical societies at the end of the eighteenth century.—Arts and literature in the eighteenth century.—Formation of political parties and the end of the century.

Ogg, Frederic Austin.

Opening of the Mississippi; a struggle for supremacy in the American interior. 1904.....977 O17
Account of discovery and development in the middle West.

Pollard, Edward Albert.

Lost cause reviewed. 1868.....r973.8 P76

Contents: Review of the late war.—Reconstruction.—The negro question.—The true hope of the South.—Duty of the whole country.

"Brought out by the 14th and 15th amendments to the Constitution. It treats of reconstruction and the negro problem, seeing the only hope for the South in the maintenance of white supremacy. In a much more optimistic tone than the author's *Lost cause*...to which it is a kind of supplement. Valuable as a southern view of a phase of reconstruction." *Larned's Literature of American history.*

Stiles, Robert.

Four years under Marse Robert, [Robert E. Lee]. 1903..973.742 S85
Experiences of a Confederate soldier in the army of northern Virginia from 1861 to 1865.

Tilden, John Bell.

Extracts from the journal of Lieutenant John Bell Tilden, Second Pennsylvania line, 1781-1782; contributed by J. B. T. Phelps. 1895.....qr973.3 T46
Reprinted from the "Pennsylvania magazine of history and biography," 1895.

Weed, Thurlow.

Letters from Europe, 1861-'62.....r973.72 W42

Weed (1797-1882) was an American journalist and politician. In 1861 he was sent to Europe by President Lincoln to use his influence with foreign governments to abstain from intervention on behalf of the Confederacy. His "Letters from Europe" relate to this mission.

Other countries—History

[Bohn, Henry George, ed.]

Chronicles of the crusades; contemporary narratives. 1903.
(Bohn's antiquarian library.).....940.4 B59

Contents: Chronicle of Richard of Devises concerning the deeds of King Richard the First, king of England.—Geoffrey de Vinsauf's chronicle of Richard the First's crusade.—Lord de Joinville's Memoirs of Louis IX, king of France, commonly called Saint Louis.—*APPENDIX:* Extracts from an Arabian ms., by Al Makrisi, containing the Saracenic account of the crusade under St. Louis.

"Biographical notice of Joinville," p.343-347.

Gallichan, Walter M.

Story of Seville, with three chapters on the Artists of Seville, by C. G. Hartley. 1903. (Mediæval towns.)....946.8 G15
"List of books upon Seville, or containing references to the city," p.266-268.

Useful handbook for the traveler, giving the chief historical events, descriptions of the principal buildings, with chapters on Seville of to-day and information for the visitor. Illustrated.

Okey, Thomas.

Venice and its story. 1904.....945.3 O22

"Bibliography," p.325-327.

"Mr. Okey has not been content merely to 'write up' to the illustrations ...But, excellent as the letterpress is, the illustrations will be to

Okey, Thomas—*continued*.

many the most attractive feature. Of these there are 50 in colours
...50 black-and-white drawings...and 12 reproductions from the
Venetian masters." *Contemporary review*, 1904.

Souttar, Robinson.

Short history of ancient peoples. 1903.....r930 S72

Contents: Egypt.—Babylonia.—Assyria.—Medes and Persians.—The
Hebrews.—Phœnicia.—Carthage.—Greece.—Rome.

"List of authorities, p.23-24.

Useful reference book; epitomises the results of the latest archaeological
research.

Sybel, Heinrich von.

History of the French revolution; tr. fr. the third edition

of the German work, by W. C. Perry. 4v. 1867-69....944.04 S98

"The most judicial of all the histories of this great period. The author
had access to masses of material never before explored, and therefore
he has been able to throw much new light on several puzzling ques-
tions. The most important of these relate to the dealings of other
powers with France during the period under examination. A number
of important facts are revealed in regard to the character and doings
of Lafayette. The author has also discussed briefly, but with great
acumen, the different financial expedients that were resorted to at
the early period of the Revolution." *Adams's Manual of historical
literature*, 1889.

Fiction

[Arnim, Mary Annette (Beauchamp), gräfin von.]

Adventures of Elizabeth in Rügen, by the author of "Eliza-
beth and her German garden.".....A749a

Entertaining account of an eleven days' driving trip around the island
of Rügen in the Baltic sea.

Bindloss, Harold.

Mistress of Bonaventure.....B485m

Canadian story of experiences on the plains before the railroad got there.
Gives a picture of ranch life in the Northwest and is full of ex-
citing incident.

Brudno, Ezra Selig.

The fugitive; memoirs of a wanderer in search of a home.....B827f

Autobiographical novel, the life history of a Jew from boyhood in
Lithuania to manhood in New York.

Daskam, Josephine Dodge, *afterward* Mrs Bacon.

Memoirs of a baby.....D273me

Appeared in "Harper's bazar," v.37-38, April 1903-Feb. 1904.

Amusing story of a very small boy, his father and mother, and a great
aunt who has serious ideas about the training of children.

Davis, William Stearns.

Saint of the dragon's dale; a fantastic tale.....D324s

Historical romance, scene near Eisenach, Germany, in the 13th century.

Eyre, Archibald.

The trifler; a love comedy.....E9942t

Appeared in "Lippincott's magazine," v.71, Apr. 1903.

Novel of modern English society.

Grey, P. Zane.

Betty Zane.....G8872b

Historical novel of frontier life at Fort Henry, now Wheeling, West
Virginia, during the Revolution.

Hawthorne, Hildegarde.

Country interlude; a novelette.....H3672c

Love story told in a series of letters from a country seat on the Hudson.
Author is a granddaughter of Nathaniel Hawthorne.

Hearn, Lafcadio.

Kwaidan; stories and studies of strange things.....H391kw

Contents: KWAIDAN: The story of Mimi-naishi-Hōichi.—Oshidori.—The story of O-Tei.—Ubazakura.—Diplomacy.—Of a mirror and a bell.—Jikininki.—Mujina.—Rokuro-kubi.—A dead secret.—Yuki-onna.—The story of Aoyagi.—Jiu-roku-zakura.—The dream of Akinosuké.—Rikibaka.—Hi-mawari.—Hōrai.—INSECT STUDIES: Butterflies.—Mosquitoes.—Ants.

Strange short stories, mostly taken from old Japanese books.

Herzog, Rudolf.

Die vom Niederrhein; roman.....833 H484

Ingemann, Bernhard Severin.

King Eric and the outlaws; or, The throne, the church and the people in the thirteenth century; tr. fr. the Danish

by J. F. Chapman. 3v.....I2442k

Historical novel dealing with the conflict between church and state. Ingemann (1789-1862) was immensely popular in his day, and some of his books still retain their popularity. He is best known by his historical novels, which show the influence of Sir Walter Scott.

Lincoln, Joseph Crosby.

Cap'n Eri; a story of the coast.....L7162c

Story of three jolly retired sea-captains of Cape Cod, forced into matrimony to escape the hardships of their own housekeeping.

Martin, Mrs Helen Reimensnyder.

Tillie, a Mennonite maid; a story of the Pennsylvania

Dutch M428t

Moore, Frank Frankfort.

Shipmates in sunshine; the romance of a Caribbean cruise

M877s

Story of a pleasure voyage among the West Indies, and the love affairs of some of the voyagers.

Morrison, Arthur.

Red triangle; some further chronicles of Martin Hewitt,

investigator M919r

Contents: The affair of Samuel's diamonds.—The case of Mr Jacob Mason.—The case of the lever key.—The case of the burnt barn.—The case of the admiralty code.—The adventure of Channel marsh. Six detective stories.

Overton, Gwendolen.

Captain's daughter.....O332c

Appeared in the "Youth's companion."

Story of a young girl at a western army post.

The golden chain.....O332g

Short story with the scene laid in a little Arizona mining town.

Pickering, Sidney.

Key of paradise.....P456k

Scene is laid in Italy at the beginning of the 19th century.

Riis, Jacob August.

Children of the tenements.....R457c

Many of these stories have been published before in the collection named "Out of Mulberry street," and the others, like them, describe actual experiences of the author, who is well-known for his work among the New York poor.

Rydberg, Viktor.

Singoalla; a romance written in Swedish; tr. into English

by Axel Josephsson.....R963s

Translation of the masterpiece of a distinguished Swedish writer and philosopher. Romantic and poetic story of the 14th century, founded on legends attached to the old castle of Eko.

Sawyer, Josephine Caroline.

All's fair in love.....S271a

Historical novel with the scene laid in Scotland about 1414. The characters are all historical, though the events are chiefly concerned with the love affairs of young Harry Percy and Archibald Douglas.

Wells, Carolyn, & Taber, H. P.

The Gordon elopement; the story of a short vacation.....W494g

Lively nonsensical American story.

Young People's Books

Butterworth, Horace.

Horizontal bar. 1902.....j796.4 B98h

The same.....796.4 B98h

How to; a book of tumbling, tricks, pyramids and games.

1899.....j796.4 B98

The same.....796.4 B98

Wiggin, Mrs Kate Douglas, afterward Mrs Riggs, & Smith,

N. A. comp.

Golden numbers; a book of verse for youth, with introduction and interleaves by K. D. Wiggin. 1903.....j821.o8 W68g

Stories of Shipwrecks and Castaways

Alden, W. L.

New Robinson Crusoe.....jA359n

Amusing story of an Irish boy and an insane man, who were wrecked in the South Pacific. The insane man claimed to be the grandson of Robinson Crusoe and insisted upon living just as his grandfather did.

Defoe, Daniel.

Life of Robinson Crusoe.....jD378l

Surprising adventures of Robinson Crusoe, mariner, who lived 28 years on an uninhabited island.

Frazar, Douglas.

Perseverance Island.....jF892p

• Story of a nineteenth century Robinson Crusoe; of his strange life upon a desert island and his discovery of a pirate's gold.

Golschmann, Léon, tr.

Boy Crusoes, a story of the Siberian forest.....jG593b

How two Russian boys ran away from home and lived for three years in the depths of a Siberian forest.

Hall, C. W.

Adrift in the ice-fields.....jH172a

Adventures of a party of Englishmen who were shooting on the ice in the Gulf of St. Lawrence and were carried out to sea on an ice-pack.

Hayes, I. I.

Cast away in the cold.....jH372c

An old sailor tells how he ran away to sea, of the shipwreck of the "Blackbird" and how he was cast away in the cold.

Ingersoll, Ernest.

Ice queen.....jI2442i

Story of three boys and a girl, who attempt to skate across Lake Erie and go adrift on an ice-floe.

Janvier, T. A.

In the Sargasso sea.....J188i

Adventures of a castaway who, shipwrecked and engulfed in the mysterious maze of the "Dead man's sea," finds the long-lost treasure of a Spanish galleon.

Marryat, Frederick.

Masterman Ready; or, The wreck of the Pacific.....jM412ma

Relates the adventures of Mr Seagrave and his family, who are shipwrecked on an uninhabited island with their black servant, Juno, and Masterman Ready, an old sailor.

Stockton, F. R.

Casting away of Mrs Lecks and Mrs Aleshine.....S866c

Curious and amusing experiences of Mrs Lecks, Mrs Aleshine and Mr Craig, who are cast away on a lonely isle in mid-ocean. Contains also "The Dusanter," a sequel to "The casting away of Mrs Lecks and Mrs Aleshine."

Verne, Jules.

Mysterious island.....V274m

Contains "Dropped from the clouds," "Abandoned," and "The secret of the island."

Wyss, J. D.

Swiss family Robinson.....jW998s2

Story of a family shipwrecked on a desolate island. "They *did* sail in the tubs, and train zebras and ostriches for riding, and grow apples and pines in the same garden; and why shouldn't they?" *The Spectator*.

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PART 3. SOCIOLOGY AND PHILOLOGY. 1904. 340 pp. - - - - .25

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men, sovereigns, social reformers, etc.

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MENT: TOGETHER WITH A LIST OF 1,053 CHILDREN'S BOOKS AGREED
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LIBRARY OF PITTSBURGH. 1903. 30 pp. - - - - - .02

Reprinted from the *Monthly Bulletin*, January 1903, for the informa-
tion of prospective buyers of the printed cards. The selection of books
on the list was made with the utmost care and is based on the ex-
perience of the two collaborating libraries.

SOME INFORMATION ABOUT THE CARNEGIE LIBRARY OF PITTSBURGH.
1902. 51 pp. - - - - - .03

An illustrated handbook for visitors, in pamphlet form.

LIST OF ONE HUNDRED ENTERTAINING BIOGRAPHIES. 1902. 19 pp. - - .02
Fully annotated.

ALPHABETICAL FINDING LIST OF THE PERIODICALS RECEIVED. Ed. 3.
1901. 16 pp. - - - - - .02

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1901. 7 pp. - - - - - .02

LIST OF THE PUBLICATIONS OF SCIENTIFIC SOCIETIES AND THE PERIOD-
ICALS ON PURE AND APPLIED SCIENCE IN THE REFERENCE DEPART-
MENT. 1900. 19 pp. - - - - - .03

CATALOGUE OF THE J. D. BERND DEPARTMENT OF ARCHITECTURE. 1898.
33 pp. - - - - - .03

ANNUAL REPORTS, 1st-7th, 1895-1902 - - - - - Free
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ASTOR, LENOX AND
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of the

Carnegie Library of Pittsburgh

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¹Succeeded Miss Charlotte E. Wallace, who has been appointed librarian of the new East Liberty branch. This branch is not yet open, but the work of preparation is going on.

· A German View of Pittsburgh in 1783

Johann David Schöpf came to America as surgeon of the Anspach-Bayreuth mercenaries who fought on the English side in the Revolution. He remained in the service till the end of the war in 1783, when he undertook a journey to learn more of the condition and natural features of the country and also to add to his collections of plants and animals. This journey is described in his book entitled "Reise durch einige der Vereinigten Staaten."¹ A translation of the parts describing his visits to Pittsburgh is presented herewith, the original spelling of place-names being retained.

Extracts from Schöpf's Reise durch einige der Vereinigten Staaten.

At the bottom of a steep hill we came to Turkey-Creeck-Settlement in a pretty but narrow valley. Here the innkeeper, as had happened many times before in the mountains, gave the horses unthreshed oats. It saves trouble, and though the horse certainly loses something, the landlord does not. There are several houses here. Again up a steep hill and on for seven miles through the unbroken forest. The remaining three miles were more inhabited. We crossed several creeks named according to their distance from Fort Pitt, Six-mile, Four-mile, Two-mile creek. From the last-named the way led along the Alleghany river. It was already twilight, but the sky was bright and the country open and beautiful, and the view of a pretty river, the escape from endless disquieting woods and the pleasure of reaching the appointed goal added not a little to our enjoyment. In Pittsburg we were directed to the best inn, a rickety little wooden cabin on the Monangehela, whose exterior was unpromising, but we were encouraged by the sight of several well-dressed men and fine-appearing women. They were not, however, as much interested in us as in our conveyance, for we had made the whole journey in a chaise, which till now had been considered quite impossible. We had, therefore, not been at all surprised when, as we passed a house in the mountains, the mother with shrill cries called her children together to show them what they had never before seen, a chaise.

On this journey we did not find what we expected, unusual natural features, waterfalls, mountain peaks or abysses. I was disappointed in what I saw, because from American narratives I had expected great things. Having seen no other mountains, they speak of the Blue Mountains as a *non plus ultra*. From Carlisle we traveled 200

¹Reise durch einige der mittlern und südlichen Vereinigten Nordamerikanischen Staaten nach Ost-Florida und den Bahama-inseln, unternommen in den Jahren 1783 und 1784. 2v. Erlangen, 1788. (Call number, 1917.3 S37.)

miles through unbroken and very monotonous forest, there being little variety in the trees. The best season for plants was over, we saw few along the road, and into the swamps we could not penetrate. There were not many birds, and whatever game there might have been was frightened away by the noise of our approach. We did see one young bear, which suddenly fell like a dead branch from a tree by the roadside and then trotted hastily away. Now and then we were told of rattlesnakes, of copperbellies and of moccasins, which being noiseless in their approach are the most dangerous, but we did not see any. The most common game is the Virginia deer; grey moose like the European species have been seen in these forests and are common in Canada. Black moose, or elk, are seldom seen here.

Fort Pitt, formerly Fort du Quesne, lies in latitude 40° 31' 44", and about five degrees west of Philadelphia, on a point of land where the Monangahela and Alleghany, both not inconsiderable rivers, unite, flowing from thence under the name of the Ohio through the western plains to the Mississippi. After this place, and with it the whole immense region between the mountains and the Mississippi, was ceded to England in 1760, the land near the fort was laid out and called, in honor of the minister, Pittsburg. Before that, during the French possession, only a few hunters and Indian traders lived here. In the year 1763 the Indians began a bloody war against the British settlers and fell upon this region among others. The few inhabitants were obliged to leave their houses, flee into the fort and leave the new city to the mercy of the Indians, by whom it was entirely destroyed. Two years afterward Pittsburg was again laid out more carefully than before on the east bank of the Monangahela, some 300 yards from the fort. It now contains about sixty wooden houses and cabins, in which live only a little more than 100 families, for the growth of the place, which had been rapid at first, was checked by the outbreak of the last war. The first stone house was built this summer and you will soon see several substantial buildings, as this place has strong hopes of becoming in course of time a large and important city. There are still no houses of public worship or judicial buildings. There is, however, a German preacher living here who officiates for all creeds, and the State of Pennsylvania, according to the constitution, sends hither once or twice a year a judge to administer justice. The inhabitants are still poor, judged by the conditions prevailing elsewhere, and are also extremely idle and lazy, so much so that they hesitate when they are offered work to do and money to earn, though they are most avaricious. Every one complains about this, and we also found that every trifling thing made here is considerably dearer even than in Philadelphia; that the people do not want to get rich through industry and moderate prices, but by fleecing the strangers and travelers; and because they hate work, they charge high prices when one disturbs their comfortable inactivity.

Their means of livelihood have hitherto been limited to farming and trade in skins and furs. Now, however, as very considerable settlements have already begun farther down the Ohio, which increase constantly and rapidly because of the great number of people who are daily moving in that direction, the inhabitants of Pittsburg derive much profit from trade and the coming and going of travelers. On account

of its advantageous situation, Pittsburg, inconsiderable as the town now is, cannot fail to be in the future an important place for inland trade. The Ohio (*la belle riviere*) is the only large river in the whole great western country between the northern lakes, the mountains and the Mississippi. All the other rivers empty into it, and after a course, reckoned from here, of 1,188 English miles (in $36^{\circ} 43'$), it flows into the Mississippi. Of its two principal tributaries, the Alleghany flows down from the region of Canada, and easy communication with the Canadian lakes is thus opened by way of Venango and various small streams. At almost every season, except when very dry, boats drawing from two to three feet of water can go up the Alleghany and enter French-Creeck, from whence it is only a short land journey to Lake Erie.* Such boats can go down stream on the Alleghany fifty, sixty or 100 miles a day. It has already been estimated that by this route goods and merchandise can be brought here by way of the St. Lawrence river and the inland lakes as cheaply as by the land route through Pennsylvania or Maryland. The Monangahela flows up from the south along the western slope of the Virginia mountains, and forms here, where it joins the Alleghany, the most convenient possible place for a trading centre.

In time it will be possible to lay out convenient highways through the mountains for the promotion of trade with Philadelphia and Baltimore, and, moreover, the route can be materially shortened at both ends by utilizing the rivers.** At present one pays from forty to sixty Pennsylvania shillings per hundred for freight from Philadelphia to Pittsburg, a distance of 320 English miles, but this high freight charge would be diminished if the carriers could find return freight. The many large streams which intersect the extensive country from the great Canadian lakes to the western boundaries of the two Carolinas, the majority of which carry craft of fifty tons and upward, empty almost without exception into the Ohio, and thereby facilitate communication between the most remote districts of this region. The wealth of navigable streams will, it is true, prevent Pittsburg from monopolizing, as many are inclined to believe, the exclusive trade with the western country, but under other favoring conditions, it will always secure the most desirable portion. In a country intersected by so many streams, no one place can expect an exclusive monopoly, if the inhabitants of the backwoods are equally inclined toward trade and maintain many little stores, as is the case in Virginia, which province has no important trading place, because almost every planter living on a navigable stream has established his own wharf and storehouses. This is the result of other conditions, however, which are not likely to be duplicated.

This place will not fail to get a portion of the northern fur trade (provided the friendship of the Indians can be assured), though New-york has great hopes of that trade, and on account of the even more conveniently situated Oneyda, Mohawk and Hudson rivers, must be

*Only a mile of portage separates the Cayahoga river, which flows into Lake Erie and thence into the St. Lawrence, from the Muskingum, which empties into the Ohio, and consequently the Gulf of Mexico and the Gulf of St. Lawrence are connected by this short stretch of land.

**From where the Potomack ceases to be navigable, to the nearest navigable branch of the Ohio is only sixty miles.

able to attract the more important portion. It is certainly a long distance from Pittsburg down the Ohio and Mississippi, but they often go from here to New Orleans at the mouth of the Mississippi in fourteen days. The current of the Ohio is rapid and carries much tonnage in spring and fall; and this will be the most convenient and the only route for the future exportation of the products of this mountain region.

The first French fort, which was really only a stockade and stood just at the point between the two rivers, has long since disappeared. Under English rule a more extensive fortification of five bastions with a moat and stone wall was begun, but it was still unfinished when the last British garrison left it in the year 1774. For a long time before that peace had prevailed with all the Indian nations; and consequently this and other fortified places on the Ohio, Wabash, Illinois and Mississippi were regarded as unnecessary, and the garrisons withdrawn. The Americans, to whom this fort was of much assistance in the last war, have spent nothing more on it, but on account of the Indians have constantly kept a considerable garrison here, which at present is on the point of withdrawing. Because of its position the fort can only be useful against Indians, for it is entirely commanded by various neighboring hills, particularly by a high hill lying directly opposite the fort on the other side of the Monangahela, here only some 1,200 feet wide, and from which it is even maintained that the Indians have shot their arrows into the very middle of the fort.

There was another little fort thirty miles up the river from here at MacIntosh and still another at Wheeling. The garrisons maintained here made some business for the place and also enlivened it, for during the war there were balls, games, concerts and theatricals, all this 400 miles west of the ocean. The departure of so many agreeable men and the cessation of so many pleasures could be regarded only with keen regret by the Pittsburg ladies.

The Alleghany and Monangahela come together almost at a right angle. The point between them is a sand hill deposited by the current, which brings down pulverized gravel and the same red sand that is found in the neighboring mountains. The banks are twenty to thirty feet above the water, but this deep bed is filled spring and fall, and occasionally the river even overflows. Then we are assured that a frigate of twenty guns can pass all obstacles and sail safely down the river, which then has an average depth of twenty-five feet and more; the current is so swift that boats can make upwards of 100 miles a day going down stream. At first there were only two wells here, thirty-five feet deep and often dry. The bed of both rivers was formerly far higher and on land now dry and cultivated. We noticed two or three hills rising one behind the other, which have exactly the outline and direction of the point now being formed by the rivers. Grantshill is the farthest of these and lies half a mile from the river. From there one can plainly distinguish the successive changes in the river beds. Both rivers are now so shallow in many places that one could ford them.

The low water and the shortness of our stay prevented my seeing anything of the fishes of this region. It is said, and it is also probable, that the streams rising on the west side of the mountains and flowing

into the Gulf of Mexico by way of the Mississippi have only a few sorts of fishes in common with the rivers flowing into the ocean from the east side. There is a species of sturgeon, which is described as differing from the sturgeon of the Hudson and the Delaware.* People tell about large trout and pike, which are like those found in other parts of the country. Yellow perch are said to be found here. A sort of catfish, somewhat similar to the catfish so common in the Delaware (*Silurus catus* L.), is found weighing from thirty to fifty pounds, and some declare that farther down the stream they have seen specimens of this species weighing from eighty to 100 pounds.** The spawning fishes, particularly the shad (*Clupea alosa* L.), which in April and May go far up stream in nearly all the rivers of the eastern coast, are almost entirely lacking in these western rivers.

A particular kind of turtle, which, however, I could not get a sight of, lives in the Ohio and its branches. Some call it the soft-shelled, and others the green turtle. The upper and middle part of the shell is hard, but the edges are said to be soft and pliable, and the whole shell may be cooked to a jelly.† The hind feet are said to be web-footed, as with sea-turtles, the forefeet are provided with toes, and the meat is good to eat. Snapping turtles are also found in the waters of the Ohio. This species of turtle, still little known in Europe, is very common on the eastern coast of America, and particularly in the middle provinces. It lives in swamps; and on the shores of little rivers, salt as well as fresh. It swims, but also walks on land: I myself found one near Newyork on a dry hill. It is distinguished from all others of its family by deep indentations in the hinder edge of the dirty black shell; by the breast bone, which does not, as in other species, form a whole breastplate covering the under part of the body, but is in the shape of a cross, and finally by the unusually long tail. The feet have four or five toes; it can shorten its long neck at will, and also stretch it out with much force. It snaps violently at whatever is held out to it, and at the same time, sitting up on its hind feet tries to spring forward; from which peculiarity it receives its name. Whatever it seizes in its strong jaws, it does not easily let go as long as it has any strength left. They are eaten, as are nearly all varieties of the family; and they are found weighing two, three and four pounds. Other native varieties of land and water turtles are also found here.¹

The entire region about Fort Pitt is hilly, but all the hills are fertile, with good soil, rich pasture-land alternating with well-grown timber. As this is not so generally the case on the east side of the mountains, almost every stranger who comes here finds the western country pleasanter and more desirable. There are already dwellings and farms on the high ridge of the hill which slopes sharply down to the Monongahela directly opposite Pittsburg. At the foot of the hill marble is found, which apparently rests on a gneiss-like rock. This marble is

*See Carver's Travels.

**Carver mentions catfish in the Mississippi, but only from five to six pounds in weight.

†This may be the same undetermined kind as that found by Catesby in the Savannah river, which after being boiled again and again becomes soft and eatable, though the shell before cooking seems as hard as that of other varieties. See Schneider's *Naturgeschichte der schildkröten*, p.347.

¹A long note on the general subject of turtles is here omitted.—Editor.

bluish, but becomes whiter as one ascends the hill. It is harder, more compact and of finer grain than the common limestone resembling it in color, which is found on the east side of the mountains. Fine, beautiful, liver-colored marble is also sometimes found. It is said that the lime made from it does not absorb moisture as readily and does not slake as quickly in the air as other lime; the cause perhaps is that it is not sufficiently burnt, as nothing is yet known in America of proper lime kilns. Above the marble lies coarse slate, which grows finer higher up and passes into a great bed of the finest coal. This coal is covered with a layer of coarse, clayey, soft and bright-colored slate; then follows again a stratum many feet thick of very laminated and micaceous sandstone extending almost to the top of the hill.

The above-mentioned coal bed in the heart of the hill is the more remarkable because coal must usually be dug down for, and it shows what important changes in the surface must have taken place in this region. This alone proves that America must be older than the arbitrary assumption of some distinguished men would lead one to suppose; for according to the general opinion it requires years for so immense a stratum of coal to be formed from the accumulated and transformed vegetable growth, and this again to be overlaid with such thick strata of other species of stone. How many more years then would it not require for a river to wear its bed perpendicularly sixty or eighty feet deeper than, and under, this coal stratum? The strange situation of this horizontal layer of coal is most convenient for the inhabitants. The loosened coal is merely thrown into a trench dug in the steep face of the hill, in which it rolls down to the river bank and is caught in the boats waiting there for it. This bed of coal is ten, twelve or eighteen feet thick and extends through the entire hill. It is pure, light and shining, not quite so glossy as the Wyoming, but richer in combustible elements and without any disagreeable odor. As a part of the fuel for the fort is taken from this hill, a considerable section of it has already been worked, and new places are constantly being opened. The coal is the property of the landowner, who for the small price of one penny a bushel, lets every one help himself at his own pleasure. In the future settlement of this region the great coal supply will be of particular advantage in the general development of the country, because economy in the use of timber will be less necessary; it will facilitate the use of other minerals here, and even be a considerable article of export. Coal is not limited to this place; nearly all the hills on both sides of the Ohio through the whole western country, and most of the valleys in the mountains, contain coal beds.

This remote region is also richly provided with many other minerals. Iron and lead are often found about the Ohio and its tributaries. Lead frequently comes to the surface; at Siotto, 400 miles below Pittsburgh, there is a great quantity of it. Here and at other similar places the Indians get their war and hunting ammunition, melting the mineral over their ordinary fires. Traces of copper* are found here and there, and also silver, so they say.

Petroleum is found in various places; there is one spring in particular well oiled with it in the neighborhood of Alleghany-Creek,

*According to Carver this metal occurs most frequently around Lake Superior.

ninety miles from here, and even the broad creek itself is covered with the floating oil for a long distance. In the region of the Crossings of the Youghiagany, (usually called the Yach), a mine is worked which is said to contain lead and silver. Messrs Downer and Lynch are the proprietors. There is a silversmith there who sells to the people utensils which are supposedly made of this native silver. According to more accurate information this crafty silversmith seems to utilize the credulity of the natives to his own advantage.

One of the most important gifts of nature to the immense territory on this side of the mountains is the salt springs, already discovered in several places. It is remarkable that in the whole of eastern North America, between the Atlantic Ocean and the mountains, no traces of salt have hitherto appeared. Only at the foot of the more eastern mountains and between the mountain ranges are there a few very inconsiderable salt swamps, or pools, which taste slightly salty and in hot weather have a white incrustation. The wild and domestic animals are the first to discover such spots and linger in their vicinity. On the road from Pittsburg to Virginia, near a brook there is a salt spring from which a considerable quantity of salt has already been obtained; it is, however, exposed to the inconvenience of frequent floods, which muddy the spring and make it unfit to use for a time. They have tried to lead the spring in another direction, and in the operation almost destroyed it. Probably, however, they will be able to introduce some improvements or by graduation obtain the salt more profitably. Some sixty or seventy miles toward Lake Erie there are many *saltlicks*, so named because the buffalo and the deer come there to lick the crystallized salt. From other scattered salt pools the Indians for years have obtained their salt, though its use is not universal among them.* Until you reach the mountains and the region immediately adjoining, salt can always be obtained from the coast, whither it is brought partly from Europe, partly from Tortuga and other West Indian islands. With the increasing population it would be no small inconvenience for the more distant inland portion of this great country to bring this necessary article 1,000 and more miles from the coast. In future they will be relieved of this burden by utilizing the frequent salt springs in the interior. The inhabitants of the new colony of Kentucky have already begun to evaporate their own salt, and for the most part supply themselves with this article, which will be all the more important to them when they prepare it in sufficient quantity to utilize the surplus of their meats to greater advantage.

* * * * *

I return again to the neighborhood of Pittsburg. On various journeys beyond the Alleghany we had the opportunity to observe the excellence and the abundant productiveness of the soil in its original undisturbed state. The native plants had a luxuriant, rich look, and grew much stronger and larger than is their habit elsewhere. In a newly planted and unfertilized garden there stood stalks of common sunflowers which measured not less than twenty feet in height and six inches in diameter and were almost like wood. In the forests were

*It is maintained by others on the contrary that the Indian nations had never used cooking salt until they learned its use from Europeans.

beeches, chestnuts, sassafras, tulip trees, wild cherry trees, red maples, sugar maples, black walnuts, several species of hickory, different kinds of oaks, sweet gum, and other trees known on the coast, but which were bigger and finer here. The forests are mostly quite free from underbrush, which is good for the hunter and traveler alike. We were shown, as a quite unknown sort, several trees which exactly resembled the *Gleditsia triacanthos*, but had no thorns. Among the rarer trees are the papaws, which flourish only in damp, rich, black soil, often named for them papaw soil. They are slender trees with smooth white bark and handsome foliage. Their smooth egg-shaped fruit is not unpleasant when it is overripe, though not to every one's taste. They have a rind and leaf somewhat like a pineapple, but a disagreeable, repulsive odor.

The sugar maple is constantly used by the inhabitants of this region, because the freight makes ordinary sugar too dear for them. The tree occurs more frequently in the mountains than on the coast, and here and there in the forest are to be seen spouts and troughs in which the sap is collected. As is well known, the Indians also use it and boil it down on the spot. Others make it for sale, at one-and-a-half to two Pennsylvania shillings a pound. It is usually brown, rather dirty and sticky, but by frequent refining is made to look more appetizing.* A native tea is prepared from the leaves of the red-root (*Ceanothus americana*) which really is not bad, and may even be compared with the minor varieties of bohea tea. Jonathan Plummer, of Washington county on the Monangahela, prepared alone during the war more than 1,000 pounds of this tea and sold it for from seven-and-a-half to ten Pennsylvania shillings a pound. His manner of preparing it he kept secret; probably he dried the leaves in the sun or in iron vessels over a slow fire. With more careful, neater and better preparation, it would perhaps be even more palatable than it is. At the beginning of the war, on account of general prohibition and enthusiastic patriotism, the importation of Chinese teas was rendered difficult for some time, and everywhere they tried to discover substitutes from domestic growths. This shrub was found the most serviceable and its use still continues in remote regions. Along the coast, however, this patriotic tea was less used, and in the mountains the now cheaper foreign tea will soon drive it out of many houses. The use of tea is on the whole quite common.

Besides the common and well-known varieties of the wild American grape, there is on the high and sandy banks of the Ohio a particular species with a low and bushy stock, bearing small, round, black, sweet grapes, which I have seen nowhere else. Ginseng and both varieties of snakeroot are common and are carefully gathered. The other medicinal plants are the *Collinsonia*, *Veronica virginica*, *Lobelia syphilitica*, *Aralia racemosa*, *Asclepias tuberosa*, *Aristolochia frutescens*, etc., and numberless others which I have mentioned elsewhere in a description of North American medicines. Because of our short stay and the lateness of the season, we saw so few other plants that it is not worth while enumerating them. We found only a few familiar

*More detailed information concerning it is to be found in the description of how sugar is made from various trees in America, by P. Kalm, Swedish Academy Transactions, v.13.

autumn plants in bloom; spring and summer would certainly yield in the mountains and swamps of this western region a rich harvest, not only of rare but of yet unknown plants. Among others these forests would yield many new examples of the fungus family, many unusually large specimens of which are found here and there. I saw a white *Lycoperdon* that weighed two-and-a-quarter pounds and was a foot and eight inches in diameter. Varieties of *Bolotus parasiticus*, etc., as unusual and almost as large also occur.

Fruit is still a rarity, here as well as everywhere in the mountains. Near the fort was an orchard, planted by the English garrison, but since neglected, and this is the only one for perhaps a hundred miles around. Here were several varieties of the most delicious pears and apples. The common reproach that America cannot produce such good fruit as Europe can certainly not be applied to this region. In the forest are many wild bees, and on warm still evenings one may plainly perceive the pleasant odor of honey, which hunters are in the habit of gathering. The farm products are Indian corn, wheat, spelt, oats, buckwheat and beets. Because of the small number of the inhabitants, the value of the products is not large and the return from the land not considerable. Mr Ormsby, our host, owns a piece of land, many miles long on the Monangahela, which is occupied only by eighteen idle families who should pay a third of the harvest as rent. They do not trouble themselves about producing more than they need themselves, and are quite indifferent whether the owner bids them go or stay, and as at present they have no competitors to fear, their returns are very meagre.

The surrounding wooded hills are inhabited by bears, wolves, lynxes, wild cats, sometimes a puma (*Felis concolor* L.), raccoons, opossums and deer. Elk are not so plentiful as formerly; and buffalo are also being driven away and in any case prefer the lower country. Deer* are already diminishing in the neighborhood; but it is not yet uncommon for a man to see ten or twelve in a day. Since there are no restrictions on hunting, their number will soon be still more decreased. The number of gray and black squirrels to be seen was almost incredible. They were migrating and moved in troops from this region to the coast. Scarcity of nuts and acorns was said to be the cause of this migration, which proved a fatal one to many thousands of these animals, for everywhere they were shot in great numbers. In Wheeling alone two young fellows are said to have killed 219 of the little creatures within three days. At our inn we had at every meal squirrels, roasted, stewed and in pies. Men prophesied from their migration a hard winter, which really followed. Beaver are met here and there, also otter, mink and ground-hogs; I could not decide whether by this last-named animal is meant here in the mountains what elsewhere in America is called the ground-hog (*Arctomys monax Schreb.*), or more probably a badger-like animal. I mention this that others on future occasions may correct the common confusion of names in America, for the *Arctomys monax* itself is sometimes called the ground-hog, sometimes woodchuck, and again the name ground-

*I mean by this Virginian deer.

hog, according to Kalm, is given to a badger-like animal.* No one has taken an interest either in catching or in finding out about the smaller animals of the mouse family, several of which are said to be in the woods.

Several Indian families of the Delaware tribe lived at this time close to the fort. In company with an officer of the garrison I visited their chief, Colonel Killbuck. It is well known that the Indians are extremely proud of warlike honorary titles and like to hear themselves called "colonel" and "captain." The Colonel, whom we met in a dirty, ragged shirt, had returned the day before from a long hunt and that day was refreshing himself with drink. He spoke broken English, and brought out with pride and joy some letters, written him by his son and daughter, who are both being educated in Princeton at the expense of Congress. Colonel Killbuck, with some families of his tribe, separated at the beginning of the disturbances from the rest of his people, who were mostly on the side of the English; and they betook themselves hither. They were almost the only ones among all the Indians who took the part of the Americans. Their wigwams were made of poles and bark for the summer; for winter they said they would build better ones. There were about a dozen huts. Their beds of bearskins were spread out on the ground around the fire, which everywhere burns in the middle of the village. The meat kettle is never taken from the fire except to be emptied and filled again, for they are eating constantly, instead of confining themselves to stated times. All the walls of the huts were hung with beans, ears of corn and dried venison, which compose their excellent fare. One of their principal men was Captain Whiteye, who strutted around wrapped in a gay woolen blanket, rings in nose and ears, and much decorated with streaks of bright paint on his face, for with one Montresor, a quarter-blood Indian, he had been that morning to an audience with the commanding officer. General Irwin had repeatedly, and again that day, given them to understand that they had permission to move away, as it was now a time of peace, and their presence here was burdensome for many reasons; they seemed, however, not at all inclined to move, fearing perhaps not the friendliest reception from their tribe. Before one of the huts a young, well-formed copper-brown squaw pounded her corn in a wooden trough; her whole costume consisted of a scanty garment of blue cloth, without any fullness, reaching scarcely to the knees, her straight black hair hung loose over her shoulders, and cheeks and forehead were carefully daubed with red paint. Other women were busy weaving baskets, shelling corn, or doing other work, for the men do not concern themselves with household tasks. The surplus of their cultivated fruit, baskets and plaited willow-ware they trade for whisky. There were some not disagreeable faces among them and their color was not always the same brownish yellow. Mistress Grenadier, an Indian woman, lives in her own house, built in the European fashion, in the orchard belonging to the fort. She is no longer young, but still shows traces of past beauty. Her daughter, with all the advantage of youth, is not so charming as her mother. She has grown rich by trade with the Indians, and still makes moccasins (shoes of buffalo leather) and does some pretty work in colored straw for sale.

*Kalm's Reisen, v.2, p.332.

In general the Indians are hated here, as they are almost universally in America. This hate is not always founded on the same causes; still less on entirely just ones. They are beginning to prove learnedly and circumstantially that the Indian tribes scattered all over broad America have not the remotest right to the land where they and their forefathers have lived time out of mind. Some sentences on this subject in the "United States magazine" have come to my notice, which sound strangely enough. "The whole earth," it says for example, "is given to mankind, and the sons of Adam have an equal right to it and indeed a right to equal shares." The right of prior occupation and of the hereditary occupant is ridiculed, and after many digressions the principal argument continues as follows: "that the law of revelation gave to man the right to the earth only on a certain condition; this condition is that he should cultivate it in the sweat of his brow. Now the Indians do not cultivate their extensive forests in the sweat of their brows, they only hunt in them. Therefore it is as clear as day that they have no right to them and that they may be driven out at will. It is no more ridiculous to buy the land from the buffalo and deer that roam through the forests of America than from the roving Indians, for if wandering about in a wood gives a title to it, then buffalo and deer have as good a right as these tribes." On the same page this benevolent author confesses that a German who finds no land vacant for himself and his family on the thickly populated Rhine might according to this natural law demand a piece of land in less populated Pennsylvania; but he prudently recalls at the same time that he would hardly get it. "For the reason," says he, "that for universal peace and the security of property, general laws are popular in the states, according to which one man may own only an acre of ground, or none at all, and another thousands, without the former being able to contend with the latter over the unequal distribution of the property."

Are there not then similar accepted, ancient and sacred property rights between nation and nation, of whatever color and faith they may be? Is it not true that what is just for one, is right for another? Does not the reproach of non-cultivation of far-stretching fields apply as well to the citizen of the United States as to the Indian, without any one contesting on that account the title of the former to his property? In his bitterness against the poor Indians, the same author goes still further and says: "They are devils in human shape, without truth and without faith, to be bound by no kindnesses, unfaithful to their promises, cruel in war," etc.—reproaches not applicable alone to the original inhabitants of America. Nevertheless he pronounces the following judgment: "These people have so degenerated from human beings, are so impervious to every feeling of high-mindedness, so excessive in all their uncontrolled passions, so faithless, so incapable of being civilized that it is dangerous to the good order and the welfare of the world to allow them to live longer in it." The author openly confesses that it would give him pleasure to know their whole race was exterminated—a strange gentleness forces him to propose, "that instead of concluding treaties of peace with them and thereby tacitly conceding tribal and proprietary rights, they should be forced without further delay to vacate the lands of their fathers, to withdraw to the cold regions of the north and never again appear below the sources of the streams which

flow into the Ohio and the Mississippi. There should they languish and disappear."—Who would expect to hear such an unjust judgment on thousands of his fellow creatures pronounced so shamelessly by a citizen of a country only just become free?

That the Indians are not so incapable of improvement, is proved by the successful work of the Moravian Brothers on the Muskingum, and the French and Spanish missionaries in Canada and Florida. But without the influence of religion, it frequently happens from other causes that Indian families settle in the neighborhood of Europeans, and occupy themselves less with hunting, which is the cause of their wandering and uncivilized manner of life.

Thus on Nantucket the descendants of the former Indian inhabitants now live in civil communities and like the white islanders support themselves by whale fishing. Numerous families are scattered along the coast of Massachusetts, and on Long Island a short time ago other families were quietly and harmlessly living from the product of their corn fields, by fishing, and by the sale of baskets. That was also the case in other provinces, where, on account of the fish and clams, they long remained on the coast and rivers till the ever-increasing number of European colonists drove them out and forced them to withdraw to the interior. It is true even where they were contented to live quietly and peaceably in a European neighborhood, that they seldom or never showed any inclination to adopt entirely the customs, manner of life and the thrift of their neighbors. Whether they are lacking in natural imitative spirit and recognition of better ways, or whether they were restrained by their peculiar pride, which they possess in no small degree, I cannot say. Sufficient to say, that they endeavored everywhere and in all respects to remain independent and on that account fled from every close connection and intercourse with Europeans as soon as they began to fear the slightest annoyance or restraint. With all their inflexibility, their moral character is not so black as it is painted in America; and apparently Europeans who have had occasion to become better acquainted with them, are more just to them in this respect than the native Americans, who on all occasions express an inherited and bitter hatred of them. They possess and practice virtues for which in their scanty language they have no name even. They are hospitable and polite and show respect to every one who behaves properly to them; they are grateful and appreciative, and if they do not seem so, it is only because they do not set the same value that we do on favors or gifts. They are faithful and trustworthy friends and true to their promises. It would not be difficult to illustrate all this with examples if I wished to gather anecdotes. They can rarely be accused of ever having voluntarily and without provocation broken the peace, or at least in no more conscienceless manner than is customary with other and more civilized nations. But their passion for blood and revenge when once aroused knows no bounds until it has avenged an injustice, or has satisfied itself.

Their wars are cruel and savage; and men use this fact among others to excuse, increase and spread the universal bitterness whose real and true cause is envy and covetousness of their unsettled and unconquered territory. In America they denounce their cruel and inhuman manner of warfare, but they allow, and themselves use, all the

Indian tricks against European enemies, as is well known in the history of the late war. It is called inhuman when the Indians murder indiscriminately the fighting man, his wife and innocent children and still more innocent animals; but men go out and take the same revenge on the families of the Indians, burn their dwellings and desolate their farms to justify the horror of their war by Christian examples. All the faithlessness, cunning, deceit and treachery, suspicion and revenge which one paints in vivid colors as the distinguishing characteristics of the Indians will appear to every unprejudiced person in a more subdued light when one takes into account all the injustice which they on their side have suffered, all the blood which has been shed among them, all the freedom and comfort of which they have been robbed by the European colonists, the regions out of which they have been crowded and the wasting illnesses which have been introduced among them.

* * * * *

We had now spent seven days in Pittsburg, diligently explored the surrounding country, collected seeds and plants.* I particularly acknowledge the obligations we owe to the engaging manners of the commander of the fort, General Irwin, and Colonel Bayard. We returned this afternoon, September 13, to Turkey-Creech.

*Our labor was in vain. We entrusted two chests containing minerals, plants, seeds, etc. to carriers, who promised to deliver them within fourteen days in Baltimore, where they were to go. They appeared there only after as many months, robbed of all that was any good to them, and the rest disarranged and ruined.

List of Additions to the Library

June 1 to July 1, 1904

Arranged by Classes

An r or b prefixed to the call number indicates that the book must be called for and used in the Reference room; j that it is especially suitable for children, and q that it is quarto size or larger.

Many of the books listed in this bulletin have also been added to the branch libraries. Books which are in the Central Library but not in the branches, except reference books and fiction, will be sent to any branch by messenger upon application to the branch librarian.

General Works

Bulloch, John Malcolm:

Art of extra-illustration. 1903. (Collector's library.).....096 B87

Devoted to the subject of grangerism, the practice of illustrating a book with engravings taken from other books, or with independent prints, water-colors, etc. Gives good advice to those who wish to pursue this form of collecting on rational lines.

Dial; a magazine for literature, philosophy and religion;

[quarterly], July 1840–April 1844. 4v. 1841–44.....r051 D535

Electrical literature; a monthly summary of current engineer-

ing literature, Jan. 1894. v.1, no.1. 1894.....r016.62 E44

No more published.

Langlois, Charles Victor.

Manuel de bibliographie historique. 2v. 1901–04.....r016.9 L25

United States—Library of Congress.

Select list of references on Chinese immigration; comp.

by A. P. C. Griffin. 1904.....qr016.325 U25a

Philosophy

(Includes Ethics)

Aristotle.

Chapters from Aristotle's Ethics, by J. H. Muirhead. 1900...r171 A71

Contents: Introduction.—The science of ethics.—Opinions as to the nature of happiness.—The elements of happiness.—The soul and its parts.—The general nature of virtue.—The specific nature of virtue.—Courage.—Temperance.—Imperfect self-control.—The intellectual virtues: Prudence.—Wisdom, or philosophy.—Friendship.—Pleasure.—Selected passages from the Nicomachean ethics.—Notes.

Caird, Edward.

Evolution of theology in the Greek philosophers; the Gifford lectures delivered in the University of Glasgow in sessions 1900–01 and 1901–2. 2v. 1904.....180 C12

v.1. The relation of religion to theology.—Stages in the evolution of theology.—The precursors of Plato.—The beginnings of the Platonic

Caird, Edward—continued.

idealism.—The nature of ideas and their systematic unity.—The state and the idea of good.—Further development of the theory of ideas.—The immortality of the soul and the idea of God.—Final results of the idealism of Plato.—The transition from Plato to Aristotle.—Aristotle's view of reason in its practical use.—Aristotle's view of reason in its theoretical use.—Does the primacy belong to theoretical or to practical reason?

- v.2. The final results of the Aristotelian philosophy.—The general character of the post-Aristotelian philosophy.—The origin and principle of the Stoic philosophy.—The Stoic synthesis of Pantheism and individualism.—The Stoic conception of the chief good.—The Stoic view of practical ethics.—The transition from Stoicism to Neo-Platonism.—The philosophy and theology of Philo.—The general character of the philosophy of Plotinus.—The place of Plotinus in the development of Greek philosophy.—The world-soul as mediator between the intelligible and the sensible worlds.—The nature of man and his relation to God.—The controversy between Plotinus and the Gnostics.—The influence of Greek philosophy upon Christian theology.

Hayward, Frank Herbert.

Ethical philosophy of Sidgwick; nine essays, critical and

expository. 1901.....r171 H37

Contents: Some characteristics of the "Methods of ethics" and of Sidgwick's philosophy generally.—Sidgwick's predecessors.—Ethics and evolution.—Sidgwick's treatment of the free-will problem.—The incorrigibility of egoism.—The three maxims of philosophical intuitionism.—Sidgwick and the idealists.—The summum bonum.—Conclusion.—Sidgwick's critics.

"Bibliography [of] Sidgwick's works and the criticisms they have called forth," p.269-275.

Hudson, Thomson Jay.

Evolution of the soul, and other essays. 1904.....134 H88e

Other essays: Science and the future life.—Man's psychic powers.—Spiritistic phenomena as evidence of life after death.—Spiritism and telepathy as involved in the case of Mrs Leonora E. Piper.—How I became convinced of the existence of the faculty of telepathy.—The rationale of hypnotism.—Hypnotism in its relations to criminal jurisprudence.—Psychological problems relating to criminal confessions of innocent persons.—Hypnotism a universal anæsthetic in surgery.—The danger lines in hypnotism.—A psychopathic study.—Prophecy, ancient and modern.—How to prepare the mind for success.

Hyslop, James Henry.

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Contents: The difference between modern and Utopian socialism, by A. Bebel.—Marxism as a political standpoint, by W. Liebknecht.—An account of Marxian theory, by F. Engels.—The programme of the "Communist manifesto," by Karl Marx and F. Engels.—The standpoint of Lassalle.—The St. Mandé programme, by A. Millerand.—French reformist socialism, by A. Millerand.—The labour question from the socialist standpoint, by William Morris.—Problems of modern

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Study of race relations and prejudices. Attempts, in particular, to explain the antipathy of people of Aryan stock to the Jew and the negro.

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Old-time schools and school-books. 1904.....379.74 J350

Contents: Beginnings.—Colonial schools of the eighteenth century.—The New England primer.—The district schools.—Grammar-schools and academies.—Fly-leaf scribbings.—Noah Webster and his spelling-book.—Other spelling-books.—Primary readers.—Advanced readers.—Arithmetics.—The first American geography.—Later geographies.—Grammars, histories and minor text-books.

A mine of information concerning educational beginnings in this country, particularly in New England. Contains reprints of texts and cuts from a large collection of superannuated spellers, primers and other school-books.

Kant, Immanuel.

Educational theory; tr. and ed. with an introduction by

E. F. Buchner. 1904.....370.1 K12

Littlefield, George Emery.

Early schools and school-books of New England. 1904..r379.74 L74

Mainly a description of old text-books used in New England, an important contribution to the history of American education. For nearly 40 years, Mr Littlefield's book-shop on Cornhill, Boston, has been receiving the attic clearings of numerous New England housewives. The collection contained many old school-books which offered excellent material for this study.

Patterson, Homer L. ed.

College and school directory of the United States and

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Working with the people. 1904. (Handbooks for practical

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Account of the work accomplished by the People's Institute in New York city, founded in 1897. Its main object is to give free instruction to the people, especially in the field of social science.

Washington, Booker Taliaferro.

Working with the hands; covering the author's experiences

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Sequel to "Up from slavery."

Detailed account of Mr Washington's methods of industrial training at the Tuskegee Institute, with some introductory chapters on his own early life.

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Acts of assembly and other important papers relating to

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Readable and informing essays on some of the causes which have produced the excellences and defects of modern English.

Johnston, Harold Whetstone.

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German by George Woods, carefully revised and compared with the German, with re-translations of portions

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French and English idioms and proverbs, with critical and

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Wied, Carl.

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Armstrong, Henry Edward.

Teaching of scientific method, and other papers on education. 1903.....507 A73

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Precious stones; a popular account of their characters, occurrence and applications, with an introduction to their determinations, for mineralogists, lapidaries, jewellers, etc., with an appendix on pearls and coral; tr. fr. the German with additions, by L. J. Spencer. 1904..qr553.8 B3a
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Chamberlin, Thomas Chrowder, & Salisbury, R. D.

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Intended "to present an outline of the salient features of geology, as now developed, encumbered as little as possible by technicalities and details whose bearings on the general theme are unimportant." Interesting in style and very fully illustrated with maps and photographs. Can be used for reading as well as study.

Davies, Charles.

Logic and utility of mathematics, with the best methods of instruction explained and illustrated. 1850.....r510 D31

Downing, Samuel.

Elements of practical hydraulics, for the use of students in engineering. 1861.....r532.5 D77

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Sun dials and roses of yesterday. 1902.....529.78 E17

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Luhmann, E.

Die industrie der verdichteten und verflüssigten gase.
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Gives particular prominence to oxygen and carbon dioxide.

Maurer, Edward Rose.

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Well-written, rather complete treatise on theoretical mechanics for
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Olshausen, Johannes.

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Collection of observations of the speed of animals under various con-
ditions, the rapidity of growth of plants, the velocity of the natural
forces, railway and automobile speeds, etc.

Paulding, Charles Pearson.

Practical laws and data on the condensation of steam in

covered and bare pipes, to which is added a transla-
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mission of heat through insulating materials." 1904...536.3 P32

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Vegetable alkaloids, with particular reference to their

chemical constitution; fr. the second French edition,
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Young, Sydney.

Fractional distillation. 1903. (Manuals for students.)....542.4 Y39

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Hornaday, William Temple.

American natural history; a foundation of useful knowl-

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Contents: Mammals.—Birds.—Reptiles.—Amphibians.—Fishes.

Popular, well-illustrated manual, by the director of the New York
Zoological park. Includes much information concerning animals not
found in America.

Maeterlinck, Maurice.

La vie des abeilles. 1903.....595-79 M24v

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Metchnikoff, Élie.

Nature of man; studies in optimistic philosophy; the

English translation ed. by P. C. Mitchell. 1903.....573 M64

Contents: Disharmonies in the nature of man.—Attempts to diminish
the ills arising from the disharmonies of the human constitution (re-
ligious and philosophical systems).—What science is able to do to
alleviate the disharmonies of the human constitution.

Author is an eminent biologist and professor at the Pasteur Institute,
Paris. In this work is elaborated the great disparity between the
physical nature of man and his present environment, with the special
aim of directing attention to the study of possible adjustments.

Miller, Olive Thorne.

With the birds in Maine. 1904.....598.2 M69w

The birds described are not confined to the state of Maine. They are for the most part common to the eastern and middle states.

"It will entertain people who know little or nothing about birds, and will interest ornithologists who wish to learn of the author's Maine experiences. The songs and love-making of birds are the principal themes." *Nation*, 1904.

Morgan, Thomas Hunt.

Evolution and adaptation. 1903.....575 M89

Contents: The problem of adaptation.—The theory of evolution.—Darwin's theories of artificial and of natural selection.—Darwin's theory of sexual selection.—The inheritance of acquired characters.—Continuous and discontinuous variation and heredity.—Evolution as the result of external and internal factors.—The origin of the different kinds of adaptations.—Tropisms and instincts as adaptations.—Sex as an adaptation.—Summary and general conclusions.

Non-technical presentation of the arguments against the doctrine of natural selection, advancing as a means of accounting for adaptations, the theory of 'mutations.'

Niles, Grace Greylock.

Bog-trotting for orchids. 1904.....584.1 N35

Sketchy account of rambles in search of orchids, chiefly in New England and, particularly, in the Hoosac valley. Includes much information about other plants found in the path. Fully and well illustrated.

Electricity

Electrical magazine; monthly, Feb. 1893. v.1, no.1. 1893..qr621.305 E4441

No more published.

Rider, John Hall.

Electric traction; a practical handbook on the application of electricity as a locomotive power. 1903. (Specialists' series.).....621.33 R43

Rather comprehensive survey, from a non-mathematical standpoint. Follows English practice.

Sartiaux, Eugène, & Aliamet, Maurice.

Principales découvertes et publications concernant l'électricité, de 1562 à 1900. 1903.....qr537.09 S24

Monographie du Musée rétrospectif français de l'électricité à l'Exposition Universelle de 1900.

Descriptive catalogue of instruments, books, documents, etc., illustrating the history of electricity in France, which were exhibited at the Universal Exposition of 1900.

Thomson, Joseph John.

Electricity and matter. 1904.....537.1 T387e

Contents: Representation of the electric field by lines of force.—Electrical and bound mass.—Effects due to the acceleration of Faraday tubes.—The atomic structure of electricity.—The constitution of the atom.—Radio-activity and radio-active substances.

Explanation by one of the foremost living authorities, in language as simple as the subject allows, of present theory of the nature of electricity and matter.

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American Society for Testing Materials.

Proceedings of the annual meeting (5th–date). v.2–date.

American Society for Testing Materials—continued.

1902—date r620.1 A51

Affiliated with the International Society for Testing Materials.

Buchwald, August.

Bleistifte, farbstifte, farbige kreiden und pastellstifte, aquarellfarben, tusche, und ihre herstellung nach bewährten verfahren. 1904. (Hartleben's chemisch-technische bibliothek.) r652 B85

Describes in detail the materials, processes and machinery used. Includes a short description of the preparation of slate for writing, and of the manufacture of substitutes for blackboards, school slates, etc.

Canadian mining review; a monthly journal of information for mine managers and mining engineers, Jan. 1903—date. v.22—date. 1903—date.....qr622.05 C16

Colvin, Fred Herbert.

American compound locomotives. 1903.....621.13 C72

Describes their construction, and explains their operation, care, etc. Well illustrated, simple and practical.

Davidis, Henriette.

German national cookery for American kitchens; a practical book of the art of cooking as performed in Germany. 1904.....641 D29g

Translation of a popular German cook-book.

Dierbach, Richard.

Der betriebs-chemiker; ein hilfsbuch für die praxis des chemischen fabrikbetriebes. 1904.....r660 D57

Manual of chemical and mechanical engineering. Treats of construction, equipment and operation of chemical factories.

Dimond, E. W.

Chemistry of combustion applied to the economy of fuel, with special reference to the construction of fire chambers for steam boilers. 1867.....r662.6 D59

Brief discussion of the process of combustion, of the various fuels and their value, and of the requirements of furnaces for different fuels.

Engelhardt, Viktor.

Electrolysis of water; process and applications; tr. by J. W. Richards. 1904. (Monographs on applied electrochemistry, v.1.) 661.11 E63

Describes and illustrates the various processes, paying special attention to those commercially applied to the production of hydrogen, oxygen and detonating gas.

Feldhaus, Franz Maria, (pseud. Franz Marius).

Lexikon der erfindungen und entdeckungen auf den gebieten der naturwissenschaften und technik, in chronologischer übersicht mit personen- und sachregister. 1904 r609 F33

Gives special prominence to engineering and technology.

Foster, Sir Clement Le Neve.

Elements of mining and quarrying. 1903.....622 F81
Elementary text-book by a leading authority. Covers the whole subject briefly, explaining fundamental principles clearly and accurately. Well illustrated.

Gee, George E.

Jeweller's assistant in the art of working in gold; a practical treatise for masters and workmen, compiled from the experience of thirty years' workshop practice.

Gee, George E.—continued.

1892 671.3 G27
 Receipts for melting, coloring and alloying gold, for gilding jewelry, re-
 covering and refining gold waste, etc.

Gentele, J. G.

Lehrbuch der farbenfabrikation; anweisung zur darstel-
 lung, untersuchung und verwendung der im handel
 vorkommenden malerfarben. 1880.....r667.6 G29

Girard, Aimé, & Lindet, Léon.

Le froment et sa mouture; traité de meunerie, d'après un
 manuscrit inachevé de Aimé Girard par L. Lindet.
 1903 qr633.1 G44
 Discusses the chemical composition and the alimentary value of the dif-
 ferent parts of the wheat grain, the storing and cleaning of wheat,
 its reduction to flour, and the preparation of the flour for market.

Graham, Andrew J. comp.

Reporter's list; combining in one list in chart-like form
 and in phonographic-alphabetical order all the word-
 signs, contractions and phrase-signs, etc., contained in
 lists in "The hand-book of standard phonography," and
 with many thousand other words for comparison, con-
 trast and distinction. 1891.....653.52 G76r
 Standard-phonographic reader; stereographed in the cor-
 responding style, with interpaged key and with notes.
 2v. 1901.....653.52 G76s

Haanel, Eugene.

On the location and examination of magnetic ore deposits
 by magnetometric measurements. 1904. (Canada—In-
 terior, Department of.).....622.12 H11
 Thorough explanation of the theory and practice of this method of pros-
 pecting for iron ores.

Hoskyns, Chandos Wren.

Talpa; or, The chronicles of a clay farm; an agricultural
 fragment, with introductory note by J. S. Arkwright.
 1903 630 H82
 "Reprint of a series of brilliant essays which originally appeared in
 the 'Agricultural Gazette' in 1847...The chronicles are one of the
 recognized classics of English literature. Few writers before or
 since Mr. Hoskyns have treated agricultural subjects in such pictur-
 esque fashion." *Saturday review*, 1904.

Ledebur, A.

Handbuch der eisen- und stahlgiesserei, umfassend die
 darstellung des gesamten giessereibetriebes, regeln für
 die anlage von giessereien, sowie eine anleitung zur
 buchführung und selbstkostenberechnung. 1901....r621.72 L51
 Thorough, practical manual of founding, by a leading authority.

Lindley, Curtis Holbrook.

Treatise on the American law relating to mines and
 mineral lands within the public land states and terri-
 tories, and governing the acquisition and enjoyment
 of mining rights in lands of the public domain. 2v.
 1903.....r622.007 L72

Madan, Falconer.

Chart of Oxford printing, 1468-1900, with notes and il-

Madan, Falconer—*continued.*

Illustrations. 1904. (London, Bibliographical Society.

Illustrated monographs, no.12.).....qr655.142 M23

Metal worker.

Practical hints on joint wiping for beginners in plumbing,
with an appendix giving a selection of practical letters
and articles compiled from the Metal worker. 1900.....682 M64

Mumm, H. L.

Indian bead work.....689 M96

Designs and methods for making ornaments of woven bead work.

Partridge, Charles Sumner.

Electrotyping; a practical treatise on the art of electro-
typing by the latest known methods. 1899.....655.22 P27e

Standard text-book suitable for apprentices as well as practical artisans.

Well illustrated.

Stereotyping; the paper mache process. 1892.....655.22 P27

Thorough, practical manual.

Pollock, Walter Herries.

Animals that have owned us. 1904.....636 P76

Contents: Betsy the hen.—Douglas, tender and true.—Scott, Rex and

Jack.—Dodo the First, and others.—A foreword on cats.—Toots.—

Interregna.—Three in a row: Plucky, Rab, Waif.—Our bird colonists.

Entertaining sketches of some intelligent animal pets.

Rouillion, Louis.

Drafting of cams. 1903. (Derry-Collard Co., pub. Prac-
tical papers, no.2.).....621.83 R77

Brief practical explanation of a simple non-mathematical method.

Rowe, Stuart Henry.

Lighting of school-rooms; a manual for school boards,
architects, superintendents and teachers. 1904.....628.9 R79

"Bibliography," p.87-89.

Presents in clear, simple language the principles underlying the lighting
of school-rooms, discusses the methods of securing good lighting, and
the duty of teachers in connection with the lighting arrangements.

Schmatolla, Ernst.

Die brennöfen für tonwaren, kalk, magnesit, zement u.

dergl. mit besonderer berücksichtigung der gas-bren-

nöfen. 1903.....r669.8 S34

Practical treatise for students and builders. Describes and illustrates
many practical types.

Stevenson, David.

Sketch of the civil engineering of North America.

1838 r620.973 S84

Contents: Harbours.—Lake navigation.—River navigation.—Steam navi-

gation.—Fuel and materials.—Canals.—Roads.—Bridges.—Railways.—

Water-works.—Lighthouses.—House-moving.—Note on the manufac-
tories at Lowell.

Interesting record of the author's observations during a tour in 1837.

Contains descriptions, usually with drawings, of the important en-
gineering works of the country.

United States—Agriculture, Department of.

Message from the president of the United States, trans-
mitting a report of the secretary of agriculture in re-
lation to the forests, rivers and mountains of the
southern Appalachian region. 1902. (57th cong. 1st
sess. Senate. Doc. no.84.).....qr634.9 U253am

Discusses their effect on the agricultural situation, and the advisability
of a forest reserve. The topography, geology, hydrography and climate
of the region are also considered. Many illustrations.

Walker, Albert Henry.

Text-book of the patent laws of the United States of America. 1904.....r608.73 W16

Warren, Gouverneur Kemble.

Report on the transportation route along the Wisconsin and Fox rivers in Wisconsin, between the Mississippi river and Lake Michigan 1876. (United States. 44th cong. 1st sess. Senate. Ex. doc. no.28.).....r626.9 W24

West of Scotland Iron and Steel Institute.

Journal, Oct. 1892-date. v.1-date. 1892-date.....r669.105 W56
Published irregularly.

Western brewer.

One hundred years of brewing; a complete history of the progress made in the art, science and industry of brewing in the world, particularly during the nineteenth century; historical sketches and views of ancient and modern breweries, lives and portraits of brewers of the past and present. 1903.....qr663.3 W56
Supplement to the "Western brewer," 1903.

Wheeler, G. U.

Friction and its reduction. 1903. (Whittakers library of arts, sciences & industries.).....621.89 W61
Brief manual of the theory and practice of lubrication. Includes chapters on ball bearings.

White, Mary.

How to do beadwork. 1904.....689 W63h
Clear and simple directions for making beadwork chains, belts, bags, purses, candle-shades and other fancy articles.

Wood, Matthew P.

Rustless coatings; corrosion and electrolysis of iron and steel. 1904.....667.6 W85
Thorough discussion of the properties of oils, pigments and paints used for protecting metallic structures, with chapters on other methods of protection and on the corrosion and electrolysis of iron. Contains results of many tests and experiments.

Medicine, Physiology, Etc.

Farmer, Fannie Merritt.

Food and cookery for the sick and convalescent. 1904....641 F24f
Discusses the feeding of children and adults, gives many recipes for beverages and food, and dietaries useful in special diseases, particularly diabetes.

Gibson, James Arthur.

Nordrach treatment for consumptives in this country [England], how to cure and prevent consumption and other forms of tuberculosis, with a general consideration of the laws governing health. 1901.....616.246 G37

The same.....r616.246 G37

Description of the methods used in the Nordrach sanatorium for consumptives, in the Black Forest, Germany. These copies of the book are specially annotated, the inserted notes relating to the methods and work of the Henry Phipps Institute at Philadelphia.

Prescott, Samuel Cate, & Winslow, C. E. A.

Elements of water bacteriology, with special reference to sanitary water analysis. 1904.....613.33 P92

Prescott, Samuel Cate, & Winslow, C. E. A.—continued.

"References," p.129-142.

Practical manual of methods for the bacteriological examination of water and the interpretation of analyses.

Fine Arts

Canina, Luigi.

Le nuove fabbriche della villa Borghese, denominata

Pinciana. 1828.....qb728.8 C17

Plates, with descriptive text, illustrating the palace of the Borghese family, situated just outside the Porta del Popolo, Rome.

Compendium of drawing. 2v. 1904.....744 C73

v.1. Mechanical drawing, by Ervin Kenison.—Shades and shadows, by H. W. Gardner.—Perspective drawing, by W. H. Lawrence.—Pen and ink rendering, by D. A. Gregg.—Architectural lettering, by F. C. Brown.

v.2. Working drawings, by C. L. Griffin.—Mechanism, by W. H. James.—Machine design, by C. L. Griffin.—Sheet metal pattern drafting; tin-smithing, by William Neubecker.

Compiled from the instruction papers of the American School of Correspondence at Armour Institute of Technology, Chicago.

Day, Lewis Foreman.

Pattern design; a book for students treating in a practical way of the anatomy, planning & evolution of repeated ornament. 1903.....745 D33p

Dimier, Louis.

French painting in the sixteenth century; [tr. fr. M.

Dimier's French ms. by Harold Child]. 1904.....759-4 D59

Covers the period from 1515 to 1610. Among the artists included are Jean and François Clouet and the company of foreign artists imported by Francis I to assist in the decoration of the famous Château of Fontainebleau.

Knackfuss, Hermann.

Rubens; tr. by L. M. Richter. 1904. (Monographs on artists.) q759-9 R82k

Lanteri, Edward.

Modelling; a guide for teachers and students. 2v. 1902—

04 q731 L29

"This is one of those rare books which are really illuminating and helpful upon a technical subject, because in it a true artist expresses himself with perfect clearness." *Spectator*, 1904.

McCutcheon, John Tinney.

Bird Center cartoons; a chronicle of social happenings at

Bird Center, Illinois; pictures and text. 1904.....qr741 M14

The text hits off deliciously the country newspaper style, and pictures and text together form a keen and kindly commentary on mid-western village life.

McKim, Mead & White.

Restoration of the White house; message of the president of the United States transmitting the report of the architects. 1903. (United States. 57th cong. 2d sess.

Senate. Doc. no.197.).....qr725.1 M18

Contents: Message of the president of the United States transmitting the report of the architects on the restoration of the White house.—Report of McKim, Mead & White, architects.—Historical notes on the White house, by Charles Moore.—Plates illustrating the history of the White house.—Plates from photographs taken during the work of restoration, summer of 1902.—Plants of the White house and temporary executive offices, restoration of 1902.

Massé, Henri Jean Louis Joseph.

Pewter plate; a historical & descriptive handbook. 1904...qr739 **M45**

"Bibliography of pewter," p.265-268.

Comprehensive handbook dealing with the history, manufacture and ornamentation of pewter, its domestic and ecclesiastical use, and pewter marks, English and foreign. It also gives valuable directions for the cleaning and repairing of old specimens.

Mauclair, Camille.

Idées vivantes. 1904.....704 **M48**

Contents: Auguste Rodin.—Eugène Carrière et la psychologie du mystère.—Sada Yacco et Loie Fuller.—Le classicisme et l'académisme.—La religion de l'orchestre.—L'esprit scientifique devant les lettres actuelles.—L'identité et la fusion des arts.

Maurice, Arthur Bartlett, & Cooper, F. T.

History of the nineteenth century in caricature. 1904.....q741 **M49**

Old china; [monthly], Oct. 1902—date. v.2—date. 1902—date...r738 **O23**

La revue de photographie; monthly, 1903—date. 1re année—date. 1903—date.....qr770.5 **R37**

Turner, Joseph Mallord William.

Water-colour drawings in the National gallery; a selection of fifty-eight subjects reproduced in colour, with descriptive text by T. A. Cook. 1904.....qr759.2 **T86w**

Walters, Henry B.

Greek art. 1904. (Little books on art.).....709.38 **W19**

Clear, readable and very condensed account of Greek art in all its branches.

Weisman, Clara.

Complete treatise on artistic retouching, modeling, etching. 1903.....771.4 **W46**

Ideas are good, but so expressed as not to be easily understood by an amateur.

Whistler, James Abbott McNeill.

"Ten o'clock," with Swinburne's comment and Whistler's reply. 1904.....704 **W62**

Reprint of Mr Whistler's famous lecture in which he enunciates his theory of the objects and conditions of creative art. Mr Swinburne's comment and the artist's reply are also included.

Gardening

Bennett, Ida D.

The flower garden; a handbook of practical garden lore.

1904 716 **B43**

Particularly useful and well-illustrated book, equally fitted for the greenhouse and the open-air garden.

Jekyll, Gertrude, & Mawley, Edward.

Roses for English gardens. 1902. ("Country life" library.)...716.2 **J24r**

Contents: Old and new garden roses and their beautiful use in gardens, by Gertrude Jekyll.—Planting, pruning and propagating roses; exhibiting, growing under glass, etc., by Edward Mawley. Fully illustrated.

Massachusetts Horticultural Society.

Report of the committee on school gardens and children's herbariums for 1896, 1898-1903. 1897-1904.....r716.6 **M45**

"List of articles published on school gardens, arranged in chronological order; comp. by H. D. Hemenway," 1902, p.18-23.

Skinner, Charles Montgomery.

- Little gardens; how to beautify city yards and small country spaces. 1904.....716 S62
Contents: Making ready.—The city yard.—The country yard.—Color.—Flowers in their season.—The choice of flowers.—The wild garden.—Shrubs.—Water in the garden.—Decorative material.
For the gardener who must confine his ambition to a city dooryard or a small country place. Illustrated with working diagrams and views.

Music

Hulbert, Henry Harper.

- Breathing for voice production. 1903. (Novello's music primers and educational series.).....784-9 H91

Huneker, James.

- Overtones; a book of temperaments. 1904.....780.4 H930
Contents: Richard Strauss.—Parsifal; a mystic melodrama.—Nietzsche the rhapsodist.—Literary men who loved music: The musical taste of Turgénieff.—Balzac as music critic.—Alphonse Daudet.—George Moore: Evelyn Innes, Sister Teresa.—Anarchs of art.—The Beethoven of French prose: Flaubert and his art.—The two Salammbôs.—Verdi and Boito: Boito's Mefistofele.—The eternal feminine.—After Wagner—what?—The caprice of the musical cat.—Wagner and the French.—Isolde and Tristan.

Masters in music; ed. by D. G. Mason, [monthly], 1903–date.

- v.1–date. 1903–date.....q780.5 M46

Each number of this musical periodical is devoted to a single composer, and includes a biography, bibliography, critical extracts, and selections from his music.

Amusements

Bradford, Charles Barker.

- Angler's secret. 1904.....799 B68a
Treats of both fresh and salt water fish and gives descriptions of tackle and methods of fishing.

Elwell, Joseph Bowne.

- Advanced bridge; the higher principles of the game analysed and explained. 1904.....795 E57a

Ritter, J. P. jr. & Call, W. T.

- Book of mock trials; containing fourteen original plays, representing humorous court-room scenes, adapted to the limits of the parlor, and arranged for public or private performances. 1886.....r793.1 R51

Stanford, Charles Thomas.

- A river of Norway; the notes and reflections of an angler.
1903 799 S78
Account by a keen and enthusiastic sportsman, of fishing experiences on the Norwegian river, Gaula. Well illustrated.

Literature

Archer, William.

- Real conversations. 1904.....828 A67
Contents: An imaginary conversation with the courteous reader.—
REAL CONVERSATIONS: With A. W. Pinero.—With Thomas Hardy.—With Mrs Craigie.—With Stephen Phillips.—With George Moore.—With W. S. Gilbert.—With Professor Masson.—With Spenser Wilkin.

Archer, William—continued.

son.—With William Heinemann.—With George Alexander.—With Mrs St. Leger Harrison.—With Sidney Lee.

Superior sort of interviews. Illustrated with portraits.

Björnson, Björnstjerne.

Über unsere kraft; schauspiel in zwei teilen. 1901.....839.82 B51

Carman, Bliss.

Songs of the sea children. 1903. (Pipes of Pan, v.3.)....811 C2180

Chaucer, Geoffrey.

Knight's tale; or, Palamon and Arcite; done into modern

English by W. W. Skeat. 1904. (King's classics.)....821 C41k

Gayley, Charles Mills, & Flaherty, M. C. comp.

Poetry of the people; comprising poems illustrative of the history and national spirit of England, Scotland, Ireland and America, arranged with notes. 1904.....821.08 G25

A jumble of good verse and bad, but convenient for reference.

Heyse, Paul.

Maria von Magdala; drama in fünf akten. 1904. (Dramatische dichtungen, von Paul Heyse, v.32.).....832 H51ma

Kamal Ad-din, of Isfahan.

Hundred love songs; now first tr. fr. the Persian by L. H. Gray, and done into English verse, by E. W. Mumford.

1903 891.5 K12

Kamal Ad-din was a 13th century Persian poet. This is the first translation of his quatrains into any European language.

Kellogg, Amos M. comp.

Special day exercises; thirty-five programs for school celebrations. 1903.....808.8 K16s

Langland, William.

Vision of Piers the plowman; an English poem of the fourteenth century, done into modern prose with an introduction by K. M. Warren. 1899.....821 L25v

"The earliest poem of high value which we meet with in modern English literature...It is an epitome of the social and political life of England, and particularly of London...It is the foundation of the democratic literature of England, and a repository of picturesque observation absolutely unique and invaluable." *Gosse's Short history of modern English literature.*

Macfie, Ronald Campbell.

New poems. 1904.....821 M15

Munger, Theodore Thornton.

Essays for the day. 1904.....814 M96

Contents: The church: some immediate questions.—The interplay of Christianity and literature.—Notes on the "Scarlet letter."—The secret of Horace Bushnell.—A layman's reflections on music.—A cock to Æsculapius.

Plato.

Republic of Plato, [Greek text]; ed. with critical notes, commentary and appendices, by James Adam. 2v.

1902 888 P68a

Quevedo y Villegas, Francisco Gomez de.

Pablo de Segovia, the Spanish sharper; tr. fr. the original, with drawings by Daniel Vierge, together with comments on them by Joseph Pennell and an essay on the life and writings of Quevedo by H. E. Watts. 1892....qr867 Q28
Quevedo (1580-1645) was a Spanish satirist and novelist, best known by

Quevedo y Villegas, Francisco Gomez de—continued.

his prose satires, of which "Pablo de Segovia" is the longest. The drawings are by a famous Spanish illustrator.

"It sets forth the life of an adventurer, cowardly, insolent, and full of resources, who begins in the lowest and most infamous ranks of society, but, unlike most others of his class, he never fairly rises above his original condition...It is in the nature of a caricature, overrun with conceits, puns, and a reckless, fierce humor. But everywhere it teems with wit and the most cruel sarcasm against all orders and conditions of society." *Ticknor's History of Spanish literature.*

Roberts, Charles George Douglas.

Poems. 1903.....811 R53p

Scollard, Clinton, & Rice, W. de G. C.

Ballads of valor and victory; stories in song from the annals of America. 1903.....811 S422

Stephen, Sir Leslie.

English literature and society in the eighteenth century;

Ford lectures, 1903. 1904.....820.9 S82e

"We have here the quintessence of our eighteenth-century literature—the rich cream of criticism—the last skimming...of an opulent brain. The Ford Lectures for 1903 fitly conclude the life-work of a nobly serious and impartial judge of books and men." *Athenaeum*, 1904.

Stevenson, John.

Pat M'Carty, farmer of Antrim; his rhymes with a setting.

1903.....821 S847

"Admirably racy verses...Pat M'Carty is the mouthpiece invented and chosen by Mr. Stevenson to be his spokesman, to sing to us of the Ireland of which Englishmen know so little...the homespun Ireland of the north-east." *Academy*, 1903.

Swan, Helena, comp.

Dictionary of contemporary quotations, (English). 1904..r808.8 S97

Symonds, John Addington.

Animi figura; [sonnets]. 1882.....821 S98a

Fragilia labilia; [poems]. 1902.....821 S98

Many moods; a volume of verse. 1878.....821 S98m

T., J. ed.

House of quiet; an autobiography. 1904.....824 T11

A young man, suddenly compelled by ill health to give up his active career and live a life of retirement in the country, tells how he found content in his enforced seclusion. It is a meditative story of mental and spiritual development and though written in a minor key is by no means sad reading. Some charming character sketches of his country neighbors are added. The book as a whole leaves the impression of an unusual and distinguished personality.

Williams, A. M.

Our early female novelists, and other essays. 1904.....820.4 W74

Other essays: Pope.—Emily Brontë.—Some characteristics of Scott's poetry.—Zola's theory of the novel.

Humor

Ade, George.

Breaking into society. 1904.....817 A22b

Bangs, John Kendrick.

Inventions of the Idiot. 1904.....817 B22in

Brown, Marshall, comp.

Wit and humor; a choice collection. 1879.....r817 B79w

Collection of humorous anecdotes.

McArthur, Peter.

To be taken with salt; an essay on teaching one's grandmother to suck eggs. 1903.....827 M11
Humorous reflections by a Canadian in England.

Twain, Mark, (*pseud. of Samuel Langhorne Clemens*).

Extracts from Adam's diary; tr. from the original ms.
1904 817 T89e
"Fantastical bit of topsy-turvydom in which Eden's garden is placed near Niagara Falls, and Adam keeps a diary of daily events and indulges in reflections." *Outlook*, 1904.

Travel and Description

(Includes Antiquities and Geography)

Armstrong, William N.

Around the world with a king, [Kalakaua, the last king of Hawaii]. [1904.].....910 A73
Mr Armstrong, a brother of the late Gen. Armstrong of Hampton Institute, was a member of the cabinet of King Kalakaua, the last king of Hawaii, and accompanied the latter on his unique tour around the world in 1881. He describes entertainingly the many royal receptions — given the king.

Budge, Ernest Alfred Thompson Wallis.

Decrees of Memphis and Canopus. 3v. 1904. (Books on Egypt and Chaldæa, v.17-19.).....913.32 B85d
v.1-2. The Rosetta stone.
v.3. The decree of Canopus.
The transcripts of the texts and translations of the Rosetta stone are prefaced by a short account of the methods followed by Young and Champollion in the work of decipherment. Vol.3 contains texts, with translations, of the Stele of Canopus.

Droysens, Gustav.

Allgemeiner historischer handatlas in sechsundneunzig karten mit erläuterndem text; ausgeführt von der geographischen anstalt von Velhagen & Klasing in Leipzig unter leitung von Richard Andree. 1886.....911 D83

George, Hereford Brooke.

Relations of geography & history. 1903.....911 G31
First section discusses the general nature of geographical influences; the second treats of the several countries of Europe in detail, with a supplementary chapter on America. Emphasizes the influence of great wars upon the history of a country.

Gunkel, Hermann.

Israel and Babylon; the influence of Babylon on the religion of Israel; (a reply to Delitzsch). 1904.....913.35 G97

Herbertson, Andrew John, & Herbertson, F. D.

Man and his work; an introduction to human geography.
1902. (Black's school geography.).....910 H46
Contents: The frozen desert.—The temperate forests.—The steppes.—The hot deserts.—The equatorial forests.—Mountain, plain and coast.—Influence of occupation.—Agriculture.—Rise of the arts.—Rise of manufactures.—Trade and transport.—Distribution of population.—Government.—Races of men.
"Only available treatise in the English language containing such a compact fund of information, well selected and digested, dealing with the effects upon man, his industrial organization and social forms, of physical conditions from which he cannot, with all his art, escape." *Nation*, 1904.

Europe—Travel and description

Bolton, Charles Edward.

Travels in Europe and America. 1903.....914 B61
Familiar account of travel in Europe over the usual routes, and in America west of the Mississippi. Illustrated.

Lucas, Edward Verrall.

Highways and byways in Sussex. 1904.....914.2 L96
Historical, personal and literary associations and enthusiastic appreciation of natural beauties. Many good illustrations.

Maugham, Henry Neville.

Book of Italian travel, (1580-1900). 1903.....914.5 M48

Contents: Italy the school of humanism and taste.—Italy and the modern spirit.—Venice and towns of the Adriatic.—The lakes, Milan, and towns to Bologna.—Turin, Genoa, Pisa, and towns to Leghorn.—Florence, Perugia, and towns to Orvieto.—Rome.—Naples and the Bay of Naples.

Symposium of impressions reported by famous travelers, including Montaigne, Evelyn, Addison, Goethe, Shelley, Dickens, Taine, Symonds, James, etc. Through all their appreciations, the common thought seems to have been the one so quaintly expressed by James Howell (1641): "She hath been always accounted the Nurse of Policy, Learning, Musique, Architecture, and Limning, with other perfections which she dispenseth to the rest of Europe."

Robinson, Agnes Mary Frances, afterward Mme Darmesteter, afterward Mme Duclaux.

Fields of France; little essays in descriptive sociology.

1904 914.4 R54

Contents: A farm in the Cantal.—A manor in Touraine.—The French peasant.—The forests of the Oise.—A little tour in Provence.—How the poor lived in the fourteenth century.—The mediæval country house.

Delightful essays, written from an intimate knowledge and love of the places described. They help one to realize the strength of French provincial feeling.

Slingsby, William Cecil.

Norway, the northern playground; sketches of climbing and mountain exploration in Norway between 1872 and 1903. 1904.....914.81 S63
"Perhaps no Englishman is better known in the Alpine districts of Norway than Mr. Slingsby, and this book...records in charming fashion his most notable climbing exploits there." *Athenæum*, 1904.

United States—Travel and description

Burdick, Arthur J.

Mystic mid-region; the deserts of the Southwest. 1904...917.9 B89
Interesting description of the wonderful sights and life of the great arid region of the West, and particularly of the Mojave and the Colorado desert.

Burne-Jones, Sir Philip.

Dollars and democracy. 1904.....917.3 B92
Impressions of life in the United States, by an English traveler. Kindly in tone, but exceedingly light. It merely skims the surface of American society.

Fountain, Paul.

Great North-west and the Great lake region of North America. 1904.....917.1 F83
Like his two former works, written primarily for the naturalist and the sportsman, but less exclusively devoted to natural history than they. Includes material regarding the Hudson Bay Company, the Indians, and some frank criticisms of the "Yankee."

Maps—Allegheny county, Pa. (1904.)

Allegheny county, Pa.; pub. by Van Hook and Pelz, civil engineers. 1904.....qr912.74885 M
Roll map, size, 41½x44 inches; scale, ¾ mile to 1 inch.

Murphy, Edgar Gardner.

Problems of the present South; a discussion of the educational, industrial and political issues in the southern states. 1904.....917.5 M97
Contents: The old in the new.—The schools of the people.—A constructive statesmanship.—The industrial revival and child labor.—Child labor and the industrial South.—The South and the negro.—A narrative of cooperation.—Culture and democracy.
Intelligent and temperate discussion, from the Southern viewpoint.

Japan—Travel and description

Fraser, Mrs Hugh.

Letters from Japan; a record of modern life in the Island empire. 1904.....915.2 F881
Not at all ephemeral tourist "letters." Author was the wife of the British envoy to Japan, and her capacity and opportunities for seeing were great and unusual. She was in Tokio and places within a hundred miles of it, where she follows the interest of the moment, and with her adventures and experiences gives many of the old legends and fairy tales. Illustrated.

Scherer, James Augustin Brown.

Japan to-day, [1904]. 1904.....915.2 S3a
Contents: The cynosure.—Sunrise-land.—Views awheel.—Glimpses of home life.—The awful Japanese language.—Sermons garnished with smiles.—Life in the south.—The people of the north.—Japanese traits.—An opener of gates; [G. F. Verbeck].—The gates of Asia; or, The larger meaning of the war.
"Dr. Scherer writes of the Island Empire with fresh spirit, keen insight, and clear outlook. He lived in southern Japan five years...So far from believing in the Cinderella theory of the rise of modern Japan to greatness, Dr. Scherer throws overboard the fairy tales of the tourist. He devotes a chapter to Verbeck, the engineer, scholar, and missionary." *W. E. Griffis, in the Dial, 1904.*

Singleton, Esther, ed.

Japan as seen and described by famous writers. 1904.....915.2 S61
Contents: The country and the race.—History and religion.—Places and monuments.—Manners and customs.—Arts and crafts.—Modern Japan.
"The illustrations are numerous and excellent, reproduced from well-known photographs, and the selections are for the most part proportionate and in good taste." *Nation, 1904.*

Watson, W. Petrie.

Japan; aspects & destinies. 1904.....915.2 W3a
"The work of a sensible and well-informed man, who has got below the surface of things Japanese." *Athenaeum, 1904.*

Other countries—Travel and description

Freshfield, Douglas William.

Round Kangchenjunga; a narrative of mountain travel and exploration. 1903.....q915.4 F93
"List of books and maps consulted," p.359-363.
Kangchenjunga, one of the Himalayas, is the third highest measured mountain in the world.
"Not wholly confined to descriptions of scenery and native life. References...will be found to political problems and the Tibetan ques-

Freshfield, Douglas William—*continued*.

tion... The book is one of the best that has been published on mountain exploration." *Academy*, 1903.

Jack, Robert Logan.

Back blocks of China; a narrative of experiences among the Chinese, Sifans, Lolos, Tibetans, Shans and Kachins between Shanghai and the Irrawadi. 1904.....915.1 J12
Travel in western China, the experiences of a party of British travelers who, at the outbreak of the Boxer rebellion of 1900, were compelled to leave China by the back door.

King, W. J. Harding.

Search for the masked Tawareks. 1903.....916.6 K26
The Tawareks are a tribe of the Sahara desert who live chiefly by brigandage. Few Europeans have penetrated to them, but Mr King succeeded in reaching them and in taking some photographs, although it is their custom to mask their faces.

Underwood, Mrs Lillias (Horton).

Fifteen years among the top-knots; or, Life in Korea. 1904 915.1 U25
Author, a medical missionary under the Presbyterian board, records her personal experiences among the poorest natives as well as in the royal palace, where she was the queen's physician.

Verner, Samuel Phillips.

Pioneering in Central Africa. 1903.....916.6 V27
Account of a missionary's journeys to and from his post in the Congo Free State, and of his three years' residence as manager of the mission.

Whigham, Henry James.

Manchuria and Korea. 1904.....915.1 W69
"A volume which events have rendered out of date. The author, for example, states that 'the inevitable war... is destined to end in smoke, since the Japanese have already lost their great opportunity'... The whole doctrine of the book is that Russia's position at Port Arthur and at Dalny is sound and lasting." *Athenaeum*, 1904.

9

Biography

Collected Biography

(Includes Heraldry)

Hubbard, Elbert.

Little journeys to the homes of eminent orators. 2v. in 1. 1903 928 H87li
v.1. Pericles.—Mark Antony.—Savonarola.—Martin Luther.—Edmund Burke.—William Pitt.
v.2. Jean Paul Marat.—Robert Ingersoll.—Patrick Henry.—Starr King.—Henry Ward Beecher.—Wendell Phillips.

Sinclair, James, (*pseud.* "Sigma").

Personalial; political, social and various. 1903.....920 S616
Contents: Harrow in the early sixties.—Lawyers.—The church.—Art and letters.—Personages and retrospects.
Appeared in "Blackwood's magazine," v.173-174, June-Oct. 1903.
Reminiscences and anecdotes of various notable Englishmen.

Twentieth century bench and bar of Pennsylvania. 2v. 1903..qr923-4 T92

Taking the state by counties, gives some account of the organization of the courts, with sketches of the leading judges and lawyers down to the present time (1903).

Worthy, Charles.

Practical heraldry; or, An epitome of English armory,

Worthy, Charles—*continued.*

showing how and by whom arms may be borne or acquired, how pedigrees may be traced or family histories ascertained. 1889.....**rg29.6 W91**

Individual Biography

Andrew, John Albion.

Pearson, Henry Greenleaf. Life of John A. Andrew, governor of Massachusetts, 1861–1865. 2v. 1904.....**92 A5622p**
Admirably-written life of the "great war governor," a whole-souled patriot and a sturdy and uncompromising lover of righteousness. His biography confirms the verdict returned by his friend, the late Martin Brimmer, "No man believed in the people more, or truckled to them less." *Adapted from the Nation*, 1904.

Arblay, Mme Frances (Burney) d'.

Dobson, Austin. Fanny Burney (Madame d'Arblay). 1903. (English men of letters.).....**92 A665d**
Mr Dobson has such a minute knowledge of the 18th century that he is able to give a most life-like picture of Miss Burney and her friends, with discriminating criticism of her literary work.

Bancroft, Mrs Elizabeth (Davis).

Letters from England, 1846–1849. 1904.....**92 B222**
Appeared in "Scribner's magazine," v.35, Feb.–April 1904.
Letters written to members of her family by the wife of George Bancroft, the historian, during his ministry to England.

Browning, Robert.

Dowden, Edward. Robert Browning. 1904. (Temple biographies.)**92 B819d**
"Simple, clear, sufficient. The student of Browning will still have to go for details to Mrs. Orr, Mr. Sharp, Mr. Gosse...and the Browning Letters; but for the purposes of the general reader Dr. Dowden does all that is necessary and does it most pleasantly as well as accurately." *Academy*, 1904.

Columbus, Christopher.

Thacher, John Boyd. Christopher Columbus, his life, his work, his remains as revealed by original printed and manuscript records, with an essay on Peter Martyr of Angbera and Bartolomé de las Casas, the first historians of America. 3v. 1903.....**92 C727th**
"Painstaking work by a bibliophile and collector. Each voyage is treated separately with a description of the sources, a brief account of the voyage and the chief texts in the original languages followed by an English translation. Many of the documents are taken from Navarrete's collection without any attempt at verification. The author does not cite authorities except such as have bibliographical interest, and neglects the work of other modern investigators. The numerous fac-similes of books and mss, some of them now first reproduced photographically, are the most important feature of the work." *Philip P. Wells*.

Crabbe, George.

Ainger, Alfred. Crabbe. 1903. (English men of letters.)...**92 C857a**
"It is not, nor could be, a brilliant biography: You cannot...get excitement from the drab life of this poetic country-parson. But Canon Ainger has treated it with a mixture of narrative skill and unambitious fidelity which gives it a quiet and sober interest not unlike that of Crabbe's own verse." *Academy*, 1903.

Elgin, James Bruce, earl of.

Bourinot, Sir John George. Lord Elgin. 1903. (Makers

- Elgin, James Bruce, earl of—continued.**
of Canada.).....92 E464b
"Bibliographical note," p.269-270.
"Less a life of Lord Elgin than a study of the completion of responsible government in Canada. Lord Elgin's term of office was a notable period...To him the final solution of the Canadian difficulty is due."
Wrong & Langton's Review of historical publications relating to Canada.
- Eliot, William Greenleaf.**
Eliot, Mrs Charlotte C. William Greenleaf Eliot, minister, educator, philanthropist, with an introduction by J. K. Hosmer. 1904.....92 E4772c
Dr Greenleaf was the first Unitarian minister to take a pastorate west of the Mississippi river, was the organizer of the western Sanitary Commission and virtually the founder of Washington University and the public school system of St. Louis. The memoir is a valuable contribution to the history of the middle West in its formative period.
- Farrar, Frederic William, dean.**
Farrar, Reginald. Life of Frederic William Farrar, sometime dean of Canterbury. 1904.....92 F251f
Biography, by his son, of the well-known English clergyman and educator (1831-1903), who was successively head-master of Marlborough, rector of St. Margaret's, canon of Westminster, and dean of Canterbury. He was the author of some widely-read books, notably the "Life of Christ."
- Fitzgerald, Edward.**
Wright, Thomas. Life of Edward Fitzgerald. 2v. 1904...92 F572w
"Bibliography," v.2, p.241-243.
Contains new letters and other material. Numerous interesting illustrations.
- Franklin, Benjamin.**
Choate, Joseph Hodges. Benjamin Franklin; inaugural address, October 23, 1903, as president of the Birmingham and Midland Institute. [1903.].....92 F879c
- Hamilton, Alexander.**
[Coleman, William, comp.] Collection of the facts and documents relative to the death of Alexander Hamilton, with orations, sermons and eulogies that have been published or written on his character, by the editor of the Evening post. 1904.....92 H198c
A reprint of the edition of 1804.
- King, Clarence.**
New York, Century Association. Clarence King memoirs;
The helmet of Mambrino. 1904.....92 K263n
"List comprising the principal publications of Clarence King," p.372-374.
Clarence King (1842-1901) was a geologist and mining engineer, originator and commander of the expedition for the survey of the 40th parallel, and first director of the United States geological survey. This memorial volume contains a number of personal memoirs contributed by intimate friends, including John Hay, W. D. Howells, John La Farge, E. C. Stedman, W. C. Brownell, Edward Cary and S. F. Emmons, and a reprint of a short story written by King and first published in the "Century magazine," May 1886.
- Lincoln, Abraham.**
Barrett, Joseph Hartwell. Abraham Lincoln and his presidency. 2v. 1904.....92 L715bar
Presents few new facts or new views of old facts, but its defects are largely compensated for by copious extracts from Lincoln's writings, which are judiciously chosen and which make a stronger impression on the reader's mind than the same passages when found in the "Complete writings." *Adapted from Nation, 1904.*

Macon, Nathaniel.

- Dodd, William E. *Life of Nathaniel Macon.* 1903.....92 M219d
Macon (1757-1837) was a North Carolina politician who for a long time held a prominent place in the political affairs of his state and of the nation.

Napoleon I, emperor of the French.

- Dodge, Theodore Ayrault. *Napoleon; a history of the art of war, from the beginning of the French revolution to the end of the eighteenth century, with a detailed account of the wars of the French revolution.* v.1-2. 1904. (Great captains series.).....92 N129do
Elaborate study of the military side of Napoleon's career. Notable for the many maps, plans, portraits and other illustrations.
Fournier, August. *Napoleon I; eine biographie.* 3v. in 1. 1889. (Das wissen der gegenwart deutsche universalbibliothek für gebildete.).....92 N129fo

Penn, William.

- Buell, Augustus C. *William Penn as the founder of two commonwealths.* 1904.....92 P395b
"The volume is more than a sketch of William Penn,—it is an outline of the founding of Pennsylvania, bringing the narrative down to the loss of the Penn estates in the Revolution." *Dial*, 1904.

Prescott, William Hickling.

- Ogden, Rollo. *William Hickling Prescott.* 1904. (American men of letters.).....92 P924o
"Mr. Ogden's aim has been no more ambitious than to supplement Ticknor's standard *Life of Prescott*; having rather in mind to bring out the historian's personality than to judge his performance and rank as a writer. The result is a small volume furnishing agreeable reading for a couple of sittings, or even one." *Nation*, 1904.

Ryerson, Egerton.

- Burwash, Nathanael. *Egerton Ryerson.* 1903. (Makers of Canada.).....92 R973b
Both a biography and a history. Ryerson (1803-82) was the founder of the school system of Ontario.

Silvestre, Gonçalves.

- Graham, Robert Bontine Cunninghame. *Hernando de Soto, with an account of one of his captains, Gonçalves Silvestre.* 1903.....92 S718g
Short account based on the contemporary authorities without original research.

Soto, Hernando de.

- Graham, Robert Bontine Cunninghame. *Hernando de Soto, with an account of one of his captains, Gonçalves Silvestre.* 1903.....92 S718g
Short account based on the contemporary authorities without original research.

Spencer, Herbert.

- Autobiography.* 2v. 1904.....92 S745
"A human document of extraordinary interest, the intimate record of a great thinker's life...The lasting impression which the autobiography leaves upon our mind is that, besides being the record of a life that was heroic in the finest sense, it is also a very human production, and one of the most absolutely honest books ever written." *Dial*, 1904.

Washington, George.

- Sparks, Jared. *Life of George Washington.*.....92 W272s
Whittier, John Greenleaf.
Pickard, Samuel Thomas. *Whittier-land; a handbook of*

• **Whittier, John Greenleaf**—*continued*.

North Essex, containing many anecdotes of and poems by Whittier never before collected. 1904. 92 W661p1
Contents: Haverhill.—Amesbury.—Whittier's sense of humor.—Whittier's uncollected poems.
 Tourist guide with many illustrations.

Wolseley, Sir Joseph Garnet, viscount.

Story of a soldier's life. 2v. 1903. 92 W8482

Brilliant and varied experiences of the author, a distinguished British general, from his first campaign in Burmah in 1852 to the close of the Ashantee war in 1874.

Yeats, William Butler.

Krans, Horatio Sheafe. William Butler Yeats, and the Irish literary revival. 1904. (Contemporary men of letters series.) 92 Y22k

Bibliography of the works by W. B. Yeats, p.193-196.

Clearly-written little handbook which reviews all of Mr Yeats's prose, poetry and plays, and explains briefly the poet's aims and his place in the Gaelic revival.

History

General •

Andrews, Elisha Benjamin.

Brief institutes of general history. 1900. 909 A56

Contents: History and the study of history.—The old East.—The classical period.—The dissolution of Rome.—The mediæval Roman empire of the west.—Feudalism and the French monarchy.—Islam and the crusades.—Renaissance and reformation.—The Thirty years' war.—The French revolution.—Prussia and the new empire.

Bibliography at the beginning of each chapter.

"Of all the modern historical text-books in English, this is unquestionably the most able and the most inspiring. Designed to accompany the author's lectures to college students, the volume everywhere throbs with all the vitality of civilization...[As it] is a history of institutions and progress rather than a history of events, it should be used in connection with some manual of another kind." *C. K. Adams*, 1888.

Reich, Emil.

Success among nations. 1904. 901 R29

Contents: Economic success.—Centres of national success.—Success in imperialism.—Intellectual success.—Religious success.—Success among Latin nations.—Success among Slav nations.—Success among Germans.—British success.—Success in America.

Psychological view of history. Devoted to the study of three important questions, namely: Which have been the successful nations? What were the causes of their success? Which nations are likely to be the successful ones of the future?

Europe—History

Andrews, Charles McLean.

History of England [to 1903]. 1903. 942 A56

"List of books for practical use in schools," p.549-556.

"It is the high merit of this work that it is at once a model text-book and a scholarly history of Great Britain...The book covers the history, not merely of England in connection with Scotland and Ireland, but also of the Indian and colonial empire. Special stress is laid upon institutions and upon social and industrial conditions." *American historical review*, 1904.

Henderson, Ernest Flag, ed.

Select historical documents of the middle ages. 1903.

(Bohn's antiquarian library.) 940.1 H44

Contents: England.—The empire.—The church.—Church and state.

Henderson, Ernest Flagg, ed.—continued.

The documents chosen, which are given in translation, cover a period of 900 years in European history, from 496 to 1386. Law, religion, politics and general civilization are among the topics illustrated.

McClellan, George Brinton.

Oligarchy of Venice; an essay. 1904.....945.3 M13

Author is (1904) mayor of New York city. His study of the Venetian oligarchy is from the political viewpoint.

Paul, Herbert Woodfield.

History of modern England. v.1-2. 1904.....942.08 P31

v.1. 1846-1855.

v.2. 1855-1865.

"Mr. Paul is exceptionally well equipped for the task he has undertaken. He is a political student with a grasp of underlying principles; he is an active politician...and he is also a man of letters with a singularly attractive style, lucid, concise, and pointed with lively epigram...If the whole can be judged by a part, Mr. Paul's completed work will constitute by far the best survey that has yet been made of the history of England during the last sixty years." *Contemporary review*, 1904.

United States—History

Austin, Oscar Phelps.

Steps in the expansion of our territory. 1903. (Expansion of the Republic series.).....973 A93

Gives a short account of the colonization and development of the original territory and a brief study of the admission of the different states, with an account of the territory from which they were made. By the chief (1903) of the national Bureau of statistics.

Eggleston, George Cary.

A rebel's recollections. 1897.....973.78 E35

"Has helped...readers to understand that those opposed to the Union in the late war were as sincere as its friends, and were moved by a patriotism which differed only from ours in being mistaken." *Atlantic monthly*, 1875.

Godfrey, Carlos E.

Commander-in-chief's guard, Revolutionary war. 1904...973.3 G55

"References," p.295-302.

History, rosters and records of the military organization popularly known as "Washington's body guard."

Hötzsch, Otto.

Die Vereinigten Staaten von Nordamerika. 1904. (Monographien zur weltgeschichte.).....9973 H8a

"Presents, in condensed form, a well-written, sympathetic, and in most essential features fairly accurate sketch of the history and growth of our country, from its earliest beginnings down to 'Expansion and imperialism'...Dr. Hötzsch...manifests much more than the merely academic interest of the average German student of American conditions." *Nation*, 1904.

Leith, John.

Short biography of John Leith, with an account of his life among the Indians; reprinted from the original edition of 1831, with introduction by R. G. Thwaites. 1904. (Narratives of captivities.).....970.1 L56

Leith was a typical trader and hunter in Pennsylvania and Ohio. This narrative deals with his adventurous career chiefly between 1774 and 1790.

[Newspaper clippings relating to the early history of Pittsburgh and vicinity; comp. by M. W. Lukens and Isabella Wallace.] [2v.].....974.886 N28

Newspaper clippings relating to Pittsburgh history, Braddock's defeat,

Newspaper clippings—continued.

etc. Includes Morrow's articles on the history of Turtle Creek valley, and numerous magazine and newspaper clippings relating to George Washington.

Sanborn, Franklin Benjamin.

New Hampshire; an epitome of popular government.

1904. (American commonwealths.).....974.2 S19

Covers three centuries of New Hampshire history, but is chiefly devoted to the period from 1623 to 1788. The historian has drawn freely upon documents discovered in the past 50 years, which throw much light on the early story of land grants and land tenure.

[Walton, William, b. 17—?].

Captivity and sufferings of Benjamin Gilbert and his family, 1780-83; reprinted from the original edition of 1784, with introduction and notes by F. H. Severance.

1904. (Narratives of captivities.).....970.1 W19

"Ancestry of Benjamin Gilbert, Memoirs of the captives, Bibliography, by F. H. Severance," p.155-197.

The Gilbert family, who lived near Lehighton in what is now Carbon county, Pennsylvania, were carried off by a party of Indians from Fort Niagara.

Winship, George Parker, ed.

Journey of Coronado, 1540-1542, from the city of Mexico to the Grand canon of the Colorado and the buffalo plains of Texas, Kansas and Nebraska; as told by himself and his followers. 1904.....973.1 W78

The same, with Spanish original and bibliography. (In United States—Ethnology bureau. 14th annual report, pt.1, p.329-613.).....9572.05 U25 v.14 pt.1

Includes all the known documents bearing on the case.

"The most valuable contribution to the history of the most noteworthy exploring expedition that ever journeyed within the limits of the United States." *F. W. Hodge.*

Other countries—History

Boscawen, William St. Chad.

The first of empires, "Babylon of the Bible," in the light of latest research; an account from the earliest times to the consolidation of the empire in B. C. 2000. 1903...935.4 B64

"Mr. Boscawen is a trained Assyriologist, with a more than competent knowledge of the cuneiform texts, and a working acquaintance with the hieroglyphic...The early Babylonian kingdom...and its culture are here described with special reference to that of Egypt." *Athenaeum*, 1904.

Daggett, Aaron S.

America in the China relief expedition. 1903.....951 D14

"Story of the American soldier in China in 1900, and of the largest expedition ever dispatched by the United States to the Asian continent...the style is clear and straightforward, and the spirit expressed is eminently judicial." *Nation*, 1904.

Noll, Arthur Howard.

From empire to republic; the story of the struggle for constitutional government in Mexico. 1903.....972 N41f
"Bibliography," p.313-324.

Fiction

Adams, Andy.

Texas matchmaker. 1904.....A211t

Adams, Andy--continued.

An old cattleman living on a big range in the semi-feudal manner of early Texas ranchmen is the "matchmaker" and the leading character.

Alexander, Mrs. (*pseud. of* Mrs Annie French Hector).

Kitty Costello. A374k

Atherton, Mrs Gertrude Franklin.

Rulers of kings; a novel.....A868r

Fantastic story, in which the leading figures are the present emperors of Germany and Austria, an imaginary daughter of the latter, and a young American, heir to four hundred millions.

Balzac, Honoré de.

Modeste Mignon, Daughter of Eve, [and] The peace of a home; tr. by K. P. Wormeley.....B218mo2

Bashford, H. H.

Tommy Wideawake.....B2912t

English story of a lively thirteen-year old boy left in charge of four middle-aged bachelors.

Bell, James Joy.

Later adventures of Wee Macgreegor.....B4122l

Brown, Alice.

High noon; [stories].....B783h

Contents: A meeting in the market-place.—The book of love.—There and here.—His enemy.—Natalie Blayne.—A runaway match.—Rosamund in heaven.—The end of the game.—The miracle.—The map of the country.—The tryst.—A dream in the morning.

All of these stories are of the psychological and introspective type, and three of them border on the supernatural.

Bryant, Emily M.

Over stony ways; a romance of Tennyson-land.....B842o

Story follows the fortunes of five children living in the Somersby region associated with Tennyson's early life. Illustrations from photographs.

Bullock, Shan F.

Red leaguers B876r

Story of an imaginary insurrection supposed to take place in Ireland in the near future, and purporting to be told by one of the rebel leaders. Has one or two characters from the "Squireen."

"Shows a power of lucid and picturesque narration, and a minute accuracy in detail." *Athenaeum*, 1904.

Connolly, James Bennet.

The seiners C75318

Succession of stirring stories of the Gloucester fishing fleet, strung on a thread of love story.

Couch, Arthur Thomas Quiller.

Two sides of the face; midwinter tales.....C838t

Contents: Stephen of Steens.—The horror on the stair.—The mazed election (1768).—The Hotwells duel.—Cleeve court.—The collaborators.—The rider in the dawn.—My lady's coach.

"Range over the latter half of the eighteenth century in England, illustrating the rough living, violent manners and military compulsions of a period when rudeness ruled the court, the camp, the grove." *Nation*, 1904.

Craddock, Charles Egbert, (*pseud. of* Mary Noailles Murfree).

The frontiersmen.....C858f

Contents: The linguister.—A victor at chungke.—The captive of the ada-wehi.—The fate of the cheera-taghe.—The bewitched ball-sticks.—The visit of the turbulent grandfather.

Stories of whites and Indians among the Tennessee mountains before the Revolution.

Crockett, Samuel Rutherford.

Adventurer in Spain.....C886a

Contents: The adventure of the way thither.—The adventure of Dofa

Crockett, Samuel Rutherford—continued.

Isidra.—The midnight free-traders.—The city of dream.—The strange thoughts of a beggar man.—Some wanderings with Zaida in her garden.—“God’s babe.”—In a Carlist camp.—The good Samaritan, with an eye to business.—Cyrilla.—The feast of the dead, and of the living.—How love came home.

Some of these chapters appeared in “Frank Leslie’s popular monthly,” v.55-57, Feb.-Nov. 1903.

Story told in the first person, mingling description, romance and adventure in the borderland between France and Spain.

Eggleston, George Cary.

Evelyn Byrd; [a novel]. E3571e

Story of Virginia toward the close of the Civil war. Continues some of the characters of “Dorothy South” and “Master of Warlock.”

Goodwin, Mrs Maud Wilder.

Four roads to paradise. G633fo

Appeared in the “Century magazine,” v.67-68, Nov. 1903-May 1904.

Novel of modern American life, though the scene is partly laid in Italy.

Harris, Joel Chandler.

A little Union scout. H293l

Story of the Confederate army in Tennessee.

Harte, Bret.

Niece of Snapshot Harry’s, and other tales. H319n

Other tales: What happened at the fonda.—Mr Bilson’s housekeeper.—Jimmy’s big brother from California.—The youngest Miss Piper.—A widow of the Santa Ana valley.—The mermaid of Lighthouse Point.—Three vagabonds of Trinidad.—A Mercury of the foot-hills.—Colonel Starbottle for the plaintiff.—The landlord of the Big Flume hotel.—The reincarnation of Smith.—Lanty Foster’s mistake.—An Ali Baba of the Sierras.—The four guardians of Lagrange.

Treasure of the redwoods, and other tales. H319tr

Other tales: A belle of Cañada city.—A Jack and Jill of the Sierras.—Under the eaves.—How Reuben Allen “saw life” in San Francisco.—Bohemian days in San Francisco.—A vision of the fountain.—A romance of the line.—A Buckeye Hollow inheritance.—Miss Peggy’s protégés.—The goddess of Excelsior.—How I went to the mines.—**CONDENSED NOVELS:** Rupert the Resembler, by A-th-y H-pe.—The stolen cigar case, by A. Co-n D-le.—Golly and the Christian; or, The minx and the Manxman, by H-l C-ne.—The adventures of John Longbowe, yeoman.—Dan’l Borem, by E. N-s W-t-t.—Stories three, by R-d-y-d K-pl-g.—“Zut-ski,” by M-r-e C-r-ll.

Hayden, Eleanor G.

Turnpike travellers. H371t

Stories and sketches of Berkshire (England) village life.

Hudson, William Henry, C. M. Z. S.

Green mansions; a romance of the tropical forest. H888g

“This story enables the author to show his familiarity with the vegetation, animal life and climatic conditions of tropical South America. Incidents are subordinated throughout to descriptive writing, which, however, will interest many readers as much as the thread of romance running through the book.” *Nature*, 1904.

Jacob, Mrs Violet.

The interloper. J132i

Romance of Scottish life in the early years of the 19th century.

Jessica letters; an editor’s romance. J295

Appeared in the “Critic,” v.43-44, Oct. 1903-April 1904.

Correspondence between a New York editor and a southern girl who writes book reviews for his paper. They discuss literature, religious and social questions, and themselves.

Kelly, Mrs Florence (Finch).

With hoops of steel. K171w

Western story of three cowboy friends who stand by one another through perils of shooting, stampedes, imprisonment and love.

- King, Basil.**
Steps of honor.....K2632s
Scene in Cambridge, Mass. and at Harvard University. The plot turns upon an act of plagiarism by a young college instructor.
- Kingsley, Mrs Florence Morse.**
The singular Miss Smith.....K2722s
Appeared in the "Saturday evening post."
Story of the experiences of an heiress who, becoming interested in the domestic service question, tries being a servant herself.
- Merriman, Henry Seton, (pseud. of Hugh S. Scott).**
Tomaso's fortune, and other stories.....M639t
Other stories: Sister.—A small world.—In a crooked way.—The tale of a scorpion.—On the rocks.—"Golossa-a-l!"—The mule.—In love and war.—"Stranded."—Putting things right.—For Juanita's sake.—At the front.—The end of the "Mooroo."—In a caravan.—In the track of the Wandering Jew.—Through the Gate of tears.—A pariah.—The prodigal's return.
- Merwin, Samuel.**
The Merry Anne.....M6394m
Story of lumber-carrying and whisky-smuggling on Lake Huron and Lake Michigan. Written as though the author had had actual experience of the life of lake-schooner sailors.
- Miller, Elizabeth.**
The yoke; a romance of the days when the Lord redeemed the children of Israel from the bondage of Egypt.....M6922y
Author has used the incidents of the deliverance of the children of Israel, but the main theme of the story is the love of a young Egyptian sculptor for a Hebrew girl.
- Morgan, George.**
The issue M892i
Semi-historical novel, beginning with the Nat Turner insurrection in 1831 and ending with the battle of Gettysburg. Webster, Clay, Calhoun and Lincoln are introduced, and some notable battles are described.
- Nevinson, Henry W.**
Between the acts.....N259b
Contents: A London merchant.—Sabrina fair.—A don's day.—Sic vos non vobis.—Gaudeamus igitur.—In twenty-four hours.—Corpus Christi.—The relief of Eden.—Væ victis.—Of your charity.—Izwa!—A little honey.—The last rag.—The pinnacle of fame.
Stories interspersed with a few short poems. They are all psychological studies, showing much delicacy in their analysis of temperament, and unusual literary quality.
- Ogden, George Washington.**
Tennessee Todd; a novel of the great river. 1903.....O172t
"Deals with the end of the steamboating on the Mississippi and the building of the St. Louis and Gulf Railway not long after the war. The writer...has used a veritable epoch in American annals as a basis not only for the epic of boat and car, but for a varied human drama which, opening in commercial interests, broadens and multiplies till it embraces all human passions—love, hatred, envy, revenge."
Nation, 1904.
- Parrish, Randall.**
When wilderness was king.....Pa62aw
Story of the massacre at Fort Dearborn, during the War of 1812.
- Perrin, Alice.**
The stronger claim.....P441s
Story of a boy of mixed English and Hindu blood, brought up in England in ignorance of his parentage, returning to India to live and experiencing the powerful influence of the old religion and customs. Good picture of half-caste life.
- Phillips, David Graham.**
The cost; [a novel].....P512c
Appeared in the "Saturday evening post."

Phillips, David Graham—*continued*.

Story of stock speculation and Indiana politics, and the contrasted careers of two typical men.

Ray, Anna Chapin.

By the Good Sainte Anne; a story of modern Quebec. **R241b**

Story with English, Canadian and American characters, the scene at the shrine of Ste. Anne de Beaupré, the Canadian Lourdes, and at Quebec.

Stevenson, Burton Egbert.

Cadets of Gascony; two stories of old France. **S847c**

Contents: Marsan.—A child of the night.

Stories of love and adventure.

Wharton, Mrs Edith (Jones).

The descent of man, and other stories. **W5932d**

Other stories: The mission of Jane.—The other two.—The quicksand.—The dilettante.—The reckoning.—Expiation.—The lady's maid's bell.—A Venetian night's entertainment.

Some of these stories appeared in "Scribner's magazine."

White, Stewart Edward.

Silent places **W6362s**

Appeared in "Outing," v.43-44, Nov. 1903-June 1904.

Story of the intelligence and skill of white woodsmen matched against Indian instinct in the long pursuit of an Indian defaulter to the Hudson Bay Company, in the forests of the Northwest.

Young, Rose Emmet.

Sally of Missouri. **Y39s**

Story of a young man who goes to southwestern Missouri to develop some mining property which he is to inherit.

Foreign Fiction

Coppée, François.

Henriette, [in French]. **843 C79h**

Dahn, Felix.

Fredigundis; historischer roman aus der völkerwanderung.

(Kleine romane aus der völkerwanderung.) **833 D15fr**

Ebner-Eschenbach, Marie (Dubsky), freifrau von.

Dorf- und schlossgeschichten. **833 E22d**

Contents: Der kreisphysikus.—Jacob Szela.—Krambambuli.—Die resel.—Die poesie des unbewussten; novellen in correspondenzkarten.

Drei novellen. **833 E22dr**

Contents: Oversberg, aus dem tagenbuche des volontärs Ferdinand Binder.—Der nebenbuhler.—Bettelbriefe.

Das gemeindekind; erzählung. **833 E22g**

Eckstein, Ernst.

Die Claudier; roman aus der römischen kaiserzeit. **823 E25c**

Eschstruth, Nataly von, afterward Frau von Knobelsdorff-Brenkerhoff.

Die bären von Hohen-Esp; roman. 2v. **833 E79b**

Heer, Jakob Christoph.

Felix Notvest; roman. **833 H412f**

Jensen, Wilhelm.

Heimath; roman. **833 J26**

Lagerlöf, Selma.

Jerusalem, erzählung; übersetzung aus dem schwedischen

von Pauline Klaiber. 2v. **833 L15**

v.1. In Dalarne.

v.2. Im heiligen lande.

Rosegger, Peter.

- Jakob, der letzte; eine waldbauerngeschichte aus unseren
tagen 833 R72j
Neue waldgeschichten.....833 R72n
Peter Mayr, der wirt an der mahr; eine geschichte aus
deutscher heldenzeit.....833 R72p

Stinde, Julius.

- Humoresken.....833 S85h
Contents: Mitus und Matus.—Das angebot.—Die tanzgabe.—Vom
jüngling, der gern einen bart gehabt hätte.—Die karpfenschuppe.

Suttner, Bertha von.

- Die waffen nieder! eine lebensgeschichte. 2v.....833 S96

Young People's Books

Baby days; a new selection of songs, stories and pictures for
very little folks, with an introduction by the editor of
St. Nicholas. 1903.....j808.8 B11

Burgess, Gelett.

- More goops, and how not to be them; a manual of man-
ners for impolite infants depicting the characteristics
of many naughty and thoughtless children, with in-
structive illustrations. 1903.....qj817 B89m

France, Anatole, (*pseud. of Anatole France Thibault*).

- Nos enfants; scènes de la ville et des champs; illustrations
de M. B. de Monvel.....qj843 F86

Heller, Mrs T. E. & Bates, Lois, ed.

- Little Golden Hood, and other stories. 1903.....j398 H42
Other stories: A fairy tale of a fox.—Snowdrop.—The good little
mouse.—Brother and sister.—Jack and the bean stalk.

Ingpen, Roger, ed.

- One thousand poems for children; a choice of the best
verse old and new. 1903.....j821.o8 I24

Lane, Martha Allen Luther, ed.

- Industries of to-day. 1904. (Youth's companion series.)..j604 L23
Contents: Cod and cod fishing, by G. B. Putnam.—Ranch life, by H.
H. Jackson.—Peanut growing, by G. B. Spear.—A winter harvest, by
J. E. Chamberlin.—California raisin making, by Elias Longley.—A
crop of cranberries, by Alice Brown.—A maple-sugar camp, by Ruth
Russ.—Among the pines, by Mrs H. G. Rowe.—How matches are
made, by G. A. Stockwell.—How soap is made, by P. H. Walsh.—
How pins are made, by Harry Platt.—The use of natural gas, by
Kirk Munroe.—Adobe and its uses, by S. W. Kellogg.—The making
of fireworks, by Edward Marshall.—In an ice factory, by T. C.
Harris.—A Boston market, by Alice Brown.—The morning paper, by
Harold Frederic.

Nash, Harriet A.

- Polly's secret; a story of the Kennebec.....jN143p

Peary, Marie Ahnighito, & Peary, Mrs Josephine (Diebitsch).

- Children of the Arctic, by the Snow baby and her mother.
1903.....qj919.8 P353c

Ray, Anna Chapin.

- Nathalie's chum jR241n
Story of a fifteen-year old girl and her brother. Scene is laid in New
York.

Richards, Mrs Laura Elizabeth (Howe).

Peggy jR411p

Smith, Hannah, *musician*.

Founders of music; life-sketches for young readers. 1903. .j927.8 S64

Contents: Palestrina: polyphonic music.—Bach: the fugue.—Händel: the oratorio.—Gluck: the opera.—Haydn: the symphony.—Mozart, the wonder-child. — Beethoven. — Weber: romantic music. — Schubert.—Mendelssohn.—Schumann.—Chopin and Liszt: pianoforte playing.—Wagner: the music-drama.

The same 927.8 S64

Rules for Lending Books

1. **Hours.** The loan departments of the Central and branch libraries are open daily from 9 a. m. to 9 p. m., Sundays and holidays excepted. (See schedule of Library hours.)

2. **Borrowers.** Any resident or taxpayer of Pittsburgh is entitled to borrow books from the Library by signing the proper application and agreement and receiving a borrower's card.

Non-residents may borrow books on payment of one dollar a year in advance.

Temporary residents may borrow books on making a deposit of five dollars, this sum to be returned to the depositor upon surrender of his borrower's card.

3. **Borrowers' cards.** A borrower's card may be used at the Central and branch libraries.

Each borrower is responsible for all books charged on his card.

Change of residence must be reported immediately.

Lost cards should be reported at once. They will be replaced fourteen days after notice of such loss, when a fine of ten cents will be collected.

4. **Issue of books.** Two books may be borrowed on one card. One of these may be fiction and one non-fiction, or both may be non-fiction. The privilege of borrowing more than two books of non-fiction at a time may be granted to regular borrowers.

Books may be kept two weeks, except some new and popular books, which may be kept but seven days. Magazines may be kept seven days only.

5. **Renewals.** Non-fiction may be once renewed for two weeks from the date on which the request for renewal is received.

Fiction, magazines and seven-day books are never renewed.

Requests for renewal may be made in person, by mail, or by telephone. In each case the call number of the book, the number of the borrower's card, and the date on which the book is due must be given. In return the borrower will receive a renewal card, which must be brought with the book when it is returned.

Books which have been renewed or transferred may not be again renewed or transferred.

6. **Reserves.** Books may be reserved at the Library by payment of one cent for a postal card notice. As soon as the book is returned to the Library, this postal card will be mailed to the person making the request, and the book will be reserved two days. Requests for reserves may be made by telephone, in which case the cost of the postal card will be collected when the borrower calls for the book.

7. **Fines.** A fine of two cents a day (including Sundays and holidays) must be paid on each volume kept over time. If a book is not returned within three weeks after the date on which it is due, a messenger will be sent for it. This messenger has authority to collect the fine incurred and an additional fee of twenty-five cents for messenger service.

A borrower must pay for books lost or injured while charged on his card. No books may be borrowed until fines and claims for damages have been paid.

No claim can be established because of the failure of the Post Office to deliver notices to or from the Library.

Schedule of Library Hours

Central Library—Reference and Reading rooms open from 9 a. m. to 10 p. m. every week day; on Sunday from 2 to 6 p. m. Loan department open from 9 a. m. to 9 p. m. every day, Sundays excepted. Children's room open from 2 to 9 p. m. week days, except Saturday; on Saturday from 9 a. m. to 9 p. m.; on Sunday from 2 to 6 p. m. (See schedule of holiday hours below.)

Branch Libraries—Reading rooms open from 9 a. m. to 9 p. m. every week day; on Sunday from 2 to 6 p. m. Loan departments open from 9 a. m. to 9 p. m. every day, Sundays excepted. (See schedule of holiday hours below.)

Holiday Hours

New Year's Day

Central Library—Reading rooms open from 9 a. m. to 10 p. m. Loan department closed.

Branch Libraries—Reading rooms open from 2 to 6 p. m. Loan departments closed.

Washington's Birthday

All departments open as usual

Good Friday

All departments open as usual

Decoration Day

All departments closed

July Fourth

All departments closed

Founder's Day

(First Thursday in November)

Central Library—All departments closed until after the Founder's Day exercises in the afternoon. Open as usual from that time on.

Branch Libraries—All departments open as usual.

Thanksgiving Day

Central Library—Reading rooms open from 9 a. m. to 10 p. m. Loan department closed.

Branch Libraries—Reading rooms open from 2 to 6 p. m. Loan departments closed.

Christmas

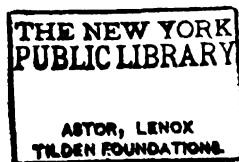
All departments closed from 6 p. m. December 24 to 9 a. m. December 26

Publications of the Library now in Print

Postpaid

ALPHABETICAL FINDING LIST OF THE PERIODICALS AND OTHER SERIALS	
CURRENTLY RECEIVED. Ed. 4. 1904. 21 pp. - - - - -	\$.02
CLASSIFIED CATALOGUE OF THE CARNEGIE LIBRARY OF PITTSBURGH [TO JULY 1, 1902].	
PART 2. PHILOSOPHY AND RELIGION. 1903. 223 pp. - - - - -	.15
PART 3. SOCIOLOGY AND PHILOLOGY. 1904. 340 pp. - - - - -	.25
When completed the catalogue will be issued in book form. In the meantime, separate pamphlets of each part will be issued as soon as printed, with the exception of pt. 1, General Works, which will not appear in pamphlet form. The parts listed above are now ready.	
STORY TELLING TO CHILDREN FROM NORSE MYTHOLOGY AND THE NIBELUNGENLIED; REFERENCES TO MATERIAL ON SELECTED STORIES, TOGETHER WITH AN ANNOTATED READING LIST. 1903. 48 pp. - - - - -	
	.20
LIST OF SUBJECT HEADINGS FOR USE IN DICTIONARY CATALOGUES OF CHILDREN'S BOOKS. PREPARED BY SADIE AMES OF THE CLEVELAND PUBLIC LIBRARY. 1903. 58 pp. - - - - -	
	.15
CONTEMPORARY BIOGRAPHY; REFERENCES TO BOOKS AND MAGAZINE ARTICLES ON PROMINENT MEN AND WOMEN OF THE TIME. COMPILED BY AGNES M. ELLIOTT. 1903. 171 pp. - - - - -	
	.25
References to material in this Library on 350 contemporary writers, painters, sculptors, musicians, actors, clergymen, scientists, statesmen, sovereigns, social reformers, etc.	
PRINTED CATALOGUE CARDS FOR CHILDREN'S BOOKS; AN ANNOUNCEMENT: TOGETHER WITH A LIST OF 1,053 CHILDREN'S BOOKS AGREED UPON BY THE CLEVELAND PUBLIC LIBRARY AND THE CARNEGIE LIBRARY OF PITTSBURGH. 1903. 30 pp. - - - - -	
	.02
Reprinted from the <i>Monthly Bulletin</i> , January 1903, for the information of prospective buyers of the printed cards. The selection of books on the list was made with the utmost care and is based on the experience of the two collaborating libraries.	
SOME INFORMATION ABOUT THE CARNEGIE LIBRARY OF PITTSBURGH. 1902. 51 pp. - - - - -	
	.03
An illustrated handbook for visitors, in pamphlet form.	
LIST OF ONE HUNDRED ENTERTAINING BIOGRAPHIES. 1902. 19 pp. - -	
	.02
Fully annotated.	
BOOKS ON PHILATELY IN THE CARNEGIE LIBRARY OF PITTSBURGH. 1901. 7 pp. - - - - -	
	.02
LIST OF THE PUBLICATIONS OF SCIENTIFIC SOCIETIES AND THE PERIODICALS ON PURE AND APPLIED SCIENCE IN THE REFERENCE DEPARTMENT. 1900. 19 pp. - - - - -	
	.03
CATALOGUE OF THE J. D. BERND DEPARTMENT OF ARCHITECTURE. 1898. 33 pp. - - - - -	
	.03
ANNUAL REPORTS, 1st-8th, 1895-1903 - - - - -	
	Free
Except the 3d, which is out of print.	
MONTHLY BULLETIN. (Not published in August and September.)	
Subscription for a year - - - - -	
	.25
Free at the Library.	

Monthly Bulletin



of the

Carnegie Library of Pittsburgh

Vol. 9 No. 8

October, 1904

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Carnegie Library of Pittsburgh

1904

C. L. H.

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ROBERT S. FLETCHER, *Supervisor of Branches*

Lawrenceville Branch, 279 Fisk Street

AGNES M. ELLIOTT, *Librarian*

West End Branch, Wabash and Neptune Streets

MARY B. GILSON, *Librarian*

Wylie Avenue Branch, Wylie Avenue at the head of Green Street

CLARA E. HOWARD, *Librarian*

Mount Washington Branch, 324 Grandview Avenue

MABEL SHRYOCK, *Librarian*

Hazelwood Branch, Monongahela Street near Hazelwood Avenue

ELISABETH KNAPP, *Librarian*

Deposit Stations

Greenfield School, Greenfield Avenue

Morningside School, Morningside Road

73 Walter Avenue, South Side

Glenwood School, Second Avenue near Allegheny Street

Logan School, Lydia Street

Forbes School, Forbes and Stevenson Streets

Bane School, head of Twenty-second Street Incline, South Side

Brashear School, Holt Street, South Side

Jefferson School, Monastery Avenue, South Side

Brown's Station School, Brown's Station, Twenty-third Ward

F. L. Urben's drug store, 2131 Carson Street, South Side

Ralston School, Penn Avenue and Fifteenth Street

Monongahela School, West Carson Street

Bellefield School, Fifth Avenue nr. Oakland Avenue

Changes in Central Library Building

During the month of October several of the departments of the Central Library moved into temporary quarters, as a result of the remodeling and extension of the building, now in progress. While the book wing is being torn down and rebuilt and a new eleven-story book stack erected, the Reference, Technology and Loan departments and the Newspaper room will continue in their temporary quarters. The Reference and Technology departments occupy the former art galleries, the pictures having been transferred to the temporary brick building erected for them just west of the Library. The Loan department is in the former lecture rooms, the Newspaper room in the small study room on the second floor next the Museum, while the Children's room has been closed, there being no available place for it in the building. Its collection of books has been divided between the deposit station in the Forbes School, a new deposit station in the Bellefield School and a new children's reading room located in the basement of the Soho School. The Central Library children's room will probably not be reopened until its new quarters are ready in the remodeled building.

Training School for Children's Librarians

The Training School for Children's Librarians opened on October 10 for its fourth year of organized work. The number of students is fifteen.

The standard for the school has been raised this year by the requirement that candidates who have some library experience and desire to take the special one-year course must pass the regular entrance examinations, unless they are graduates of a recognized library school or of a college in good standing.

It is interesting to note that for the third year we have a representative from the Cleveland Public Library taking the special course, for the second year a student from the Free

Library of Philadelphia, and for the first time a student from a European country.

On October 24 the class listened to a talk on "Library work in Norway," by Mr Haakon Nyhuus, Librarian of Det Deichmanske Bibliothek, Christiania, Norway, and on the same day Mr W. I. Fletcher, Librarian of Amherst College, spoke to the students on "The work of the publishing board of the American Library Association." On October 24 Mr Arthur E. Bostwick, of the New York Public Library, gave a talk on "The work with children in the New York Public Library."

The register of students is as follows:

Senior Class

Ida Josephine Duff, East Orange, N. J.
Alice Gulielma Howland, Syracuse, N. Y.
Adelaide Leiper Martin, Baltimore, Md. Wilson College, A. B. 1902.

Junior Class

Mary Frances Carpenter, Iron Mountain, Mich.
Mary Constance Havens, Weedsport, N. Y.
Beatrice Medill Kelly, Steubenville, O. Bethany College, Bethany, W. Va., A. B. 1891, A. M. 1895.
Emily Biddle Meigs, Indianapolis, Ind.
Elizabeth Nelson Robinson, Sioux City, Iowa. Assistant, Oberlin College Library, Jan.-June 1904.
Helen Ballard Schmitz, Washington, Pa. Wilson College, A. B. 1902. Assistant, Citizens' Library, Washington, Pa., May 1903-March 1904. Assistant in Children's department, Carnegie Library of Pittsburgh, March 1904 to date.
Mabel Ethelind Scripps, Evanston, Ill. Substitute Evanston Public Library, Oct. 1903-Sept. 1904.
Bolette Sontum, Christiania, Norway.
Susan Ellen Tenney, Windsor, Vt.

Special Students

Mary Margaret Craig, Rimiersburg, Pa. Wilson College, 1902-1903. Assistant, Wilson College Library, Jan.-June 1903. Graduate, Drexel Institute Library School, 1904. Children's librarian, Mt. Washington Branch, Carnegie Library of Pittsburgh, Oct. 1904 to date.
Ruth Katherine Field, Cleveland, Ohio. Assistant, Cleveland Public Library, Oct. 1899-Sept. 1904. Training class, Cleveland Public Library, 1904.

Kathrine Humphrys McAlarney, Philadelphia, Pa. Graduate, Drexel Institute Library School, 1902. Assistant, Kensington Branch, Free Library of Philadelphia, Aug. 1902–Oct. 1904.

Recent Appointments of Students to Positions

Emily Adele Beale, special '04, children's librarian, Wylie Avenue Branch, Carnegie Library of Pittsburgh.

Ruth Gordon Gatch, special '04, children's librarian, Des Moines Public Library.

Mary Abbie Goding, special '04, children's librarian, Wanamaker Branch, Free Library of Philadelphia.

Mabel Emma Griffith, '05, assistant, Reid Memorial Library, Passaic, N. J.

Rosina Charter Gymer, special '04, children's librarian, Cleveland Public Library.

Margaret Douglass Hargrave, '05, assistant in Children's department, Carnegie Library of Pittsburgh.

Clara Wells Herbert, special '04, children's assistant, Bedford Branch, Brooklyn Public Library.

Elizabeth Edith Patterson, special '04, first assistant and children's librarian, Reuben McMillan Free Library, Youngstown, Ohio.

Hannah Stuart, '03, librarian in children's room, Lincoln Library, Springfield, Ill.

Christine Mabel Tracy, special '04, substitute, Los Angeles Public Library.

Edna Whiteman, special '04, children's librarian, Woodland Branch, Cleveland Public Library.

Children's Story Hours at the Branch Libraries

The children's story hours are being resumed at the branch libraries. On account of the extension to the Central Library, now in process of construction, and the changes made necessary in the present building, there will be no stories told this year at the Central Library.

At the branch libraries the weekly story hours for the older children begin Friday afternoon, November 4, and will continue to be held on Fridays throughout the winter. This year the stories selected center about the popular English legendary hero, Robin Hood. These will be followed by some stories from old ballads, to be announced later.

The weekly story hours for the younger children are held at the Lawrenceville Branch on Wednesday afternoons, at the Wylie Avenue Branch on Tuesday afternoons, and at the

other branch libraries on Friday afternoons. The stories told will be the popular nursery fairy tales.

Story Hour Program for 1904-1905

Legends of Robin Hood

- Story 1. How Robin Hood became an outlaw.
- Story 2. How Robin Hood outwitted the Sheriff of Nottingham Town.
- Story 3. A merry adventure of Robin Hood.
- Story 4. How Robin Hood gained three merry men in one day.
- Story 5. The story of Allin a Dale.
- Story 6. The story of the Sorrowful Knight.
- Story 7. The Queen's champion.
- Story 8. Robin Hood and Guy of Gisborne.
- Story 9. How King Richard visited Robin Hood in Sherwood Forest.
- Story 10. Robin Hood's death and burial.

Stories from Ivanhoe

- Story 11. The tournament at Ashby-de-la-Zouche.
- Story 12. The second day of the tournament.
- Story 13. The siege of Torquilstone.

Books for the Story Hour

Stories and Ballads of Robin Hood

Stories

Baldwin, James.

- Story of Robin Hood. (In his Fifty famous stories retold, p.28-33.) jB1952fi
- Allin a Dale becomes one of Robin Hood's merry men.

Gilliat, Edward.

- Forest outlaws; or, Saint Hugh and the king.....jG415f
- Story of boy and girl life in England in the picturesque days of old. It tells of life in the monastic schools, of adventures in London and with the forest outlaws, Robin Hood and Clym of the Clough.
- Wolf's head.....jG415w
- Adventurous tale of the time of King John, the leading character being Robin Hood.

Hale, E. E.

- Robin Hood of Sherwood Forest, and Robin Hood and his adventures. (In Bulfinch, Thomas. Age of chivalry, p.343-361.) j398 B87
- How the Bishop of Hereford was entertained by Robin Hood and Little John and their company in merry Barnsdale; how Robin Hood and his men shot before the King and Queen at famous Finsbury Fields, with other stories of the bowmen of Sherwood.

Lang, Andrew, ed.

- Story of Robin Hood. (In his Book of romance, p.323-354.) j398 L23b
- Recounts some of the merry adventures which befel Robin Hood and certain others in Sherwood Forest.

Morris, Charles.

Robin Hood and the knight of the rueful countenance. (In his Historical tales: English, p.113-126.).....**942 M91**
Retells the ballad called "A lytell geste of Robyn Hode."

Peacock, T. L.

How the queen of the forest met the king of the land. (In Gomme, G. L. *ed.* Queen's story book, p.39-50.).....**jG597q**
In the deep greenwood dwelt Robin Hood and Maid Marian. They often killed the deer,
"Which Scarlet dressed and Friar Tuck blessed,
While Little John wandered in search of a guest,"
and one day their guest was none other than King Richard himself.

Pyle, Howard.

Merry adventures of Robin Hood.....**j398 P99m**
Some of the merry adventures are: How Robin Hood became an outlaw and how he gained him his good right-hand man, the famous Little John; how he won the golden arrow at Nottingham Town; how he feasted the Sheriff in Sherwood Forest and how he was visited there by stout King Richard of the Lion's Heart.

Scott, Sir Walter.

Ivanhoe**S431i**
The tournament at Ashby, the siege of Torquilstone, the trial of Rebecca the Jewess—these are a few incidents in this story
"of the days of old
When knights were bold."
Robin Hood under the name of Locksley the Yeoman appears as one of the characters.
Archery; Robin Hood. (In his Tales of chivalry; *ed.* by W. J. Rolfe, p.84-91.).....**jS431ta**
How the bold outlaw went to the tournament at Ashby and showed his skill in archery. A selection from "Ivanhoe."
Return of the Lion-heart. (In Gomme, G. L. *ed.* King's story book, p.82-96.).....**jG597k**
The attack on the Black Knight and his companion in the forest and their rescue by Robin Hood. A selection from "Ivanhoe."

Tappan, E. M.

Old ballads in prose.....**j398 T190**
Partial contents: Robin Hood rescues the lady's three sons.—The proud sheriff visits Robin Hood.—Robin Hood's rueful guest.—How Robin Hood served the king.
Robin Hood: his book.....**j398 T19**
"And to the end of time, the tales shall ne'er be done,
Of Scarlock, George a Green, and Much the miller's son,
Of Tuck, the merry friar, which many a sermon made
In praise of Robin Hood, his outlaws, and their trade."

Ballads

Robin Hood and Allin a Dale. (In Bates, K. L. *ed.* Ballad book, p.106-111.).....**j821.08 B31**
The same. (In Book of old English ballads, p.100-105.)...**821.08 B63**
The same. (In Patmore, C. K. D. *comp.* Children's garland, p.44-48.).....**j821.08 P29**
The same. (In Scudder, H. E. *ed.* Children's book, p.310-312.)**qj808.8 S43**
"Come listen to me, you gallants so free,
All you that love mirth for to hear,
And I will tell you of a bold outlaw,
That lived in Nottinghamshire."

Robin Hood and Guy of Gisborne. (In Book of old English ballads, p.106-118.).....**821.08 B63**

Robin Hood—continued.

- The same.* (In Percy, Thomas, *comp.* Boy's Percy; ed. by Sidney Lanier, p.1-14.).....j821.08 P42b
Tells of the famous fight between Robin Hood and Guy of Gisborne and of Little John's capture and escape.
- Robin Hood and Little John.** (In Haaren, J. H. *comp.* Ballads and tales, p.7-15.).....jH113b
Being an account of their first meeting, their fierce encounter, the conquest of Robin Hood and their friendly agreement.
- Robin Hood and the Bishop of Hereford.** (In Bellamy, B. W. & Goodwin, Mrs M. W. *comp.* Open sesame, v.2, p.105-108.).....j808.8 B21 v.2
The same. (In Bulfinch, Thomas. Age of chivalry, p.350-352.) j398 B87
- The same.* (In Patmore, C. K. D. *comp.* Children's garland, p.284-287.) j821.08 P29
- The same.* (In Scudder, H. E. *ed.* Children's book, p.312-313.) qj808.8 S43
The Bishop of Hereford pays for his merry cheer in Barnsdale Wood.
- Robin Hood rescuing the widow's three sons.** (In Bates, K. L. *ed.* Ballad book, p.101-106.).....j821.08 B31
In which Robin Hood outwits the Sheriff of Nottingham.
- Robin Hood's death and burial.** (In Bates, K. L. *ed.* Ballad book, p.111-114.).....j821.08 B31
The same. (In Book of old English ballads, p.119-123.)...821.08 B63
Tells of the treachery of the Prioress of Kirklees and how Robin Hood shot his last shaft.
- Scott, Sir Walter.**
Allen-a-Dale. (In his Poetical works; ed. by Andrew Lang, v.2, p.578-579.).....821 S43 v.2
The same. (In Lang, Andrew, *comp.* Blue poetry book, p.126-127.).....821.08 L23b
The same. (In Norton, C. E. *ed.* Heart of oak books, v.5, p.119-120.).....j808.8 N46 v.5
The same. (In Repplier, Agnes, *comp.* Book of famous verse, p.153-154.).....j821.08 R35
The same. (In Thacher, Mrs L. W. *comp.* Listening child, p.138-139.).....j821.08 T33
A ballad from "Rokeby" by Sir Walter Scott.

Steam Turbines

Brown-Boveri-Parsons

- Dampfturbine, bauart Brown-Boveri-Parsons.** 400 w. 1904. (In Zeitschrift des Vereines deutscher Ingenieure, v.48, p.644.)
Notes on discussion of paper by Gaa. See below.
- 5,000-horse-power three-phase turbo-alternator at the Porta Volta electric supply station of Milan.** 1,000 w. Ill. 1904. (In Scientific American supplement, v.58, p.24037.)
- Gaa.** Dampfturbine von Brown-Boveri & Co., bauart Parsons. 3,000 w. 1902. (In Zeitschrift des Vereines deutscher Ingenieure, v.46, pt.2, p.1438.)
With discussion.

Reidt, O. Mitteilungen über dampfturbine von Brown-Boveri-Parsons. 2,000 w. Ill. 1904. (In Zeitschrift des Vereines deutscher Ingenieure, v.48, p.118.)

Data and tests.

Tests on a 4,000 h. p. steam-turbine. 750 w. Ill. 1904. (In Machinery, v.10, p.455.)

Brown-Boveri-Parsons.

Wolters. Versuchsergebnisse an einer dampfturbinenanlage in Rheinfelden. 450 w. 1904. (In Zeitschrift des Vereines deutscher Ingenieure, v.48, p.605.)

Results of tests of 1,500 h.p. Brown-Boveri-Parsons.

Crocker

Crocker, E. C. The steam turbine and its use. 1,300 w. Ill. 1904. (In Electrical review, New York, v.45, p.489.)

Development and present construction of Crocker type.

Crocker steam turbine. 750 w. 1904. (In American manufacturer and iron world, v.75, p.363.)

Construction.

Curtis

Brown, C. E. L. Steam turbines. 1,100 w. 1903. (In Electrical world and engineer, v.42, p.146.)

Letter, differing with statements of W. L. R. Emmet. See below.

Curtis steam turbine. 2,400 w. Ill. 1903. (In Electrical world and engineer, v.41, p.859.)

Considers mechanical details.

Curtis steam turbine. 2,000 w. Ill. 1903. (In Electrician, v.52, p.160.)

Detailed drawing and description of main features.

Curtis steam turbine. 1,100 w. Ill. 1904. (In Electrical review, New York, v.45, p.27.)

Well illustrated article, presenting important features of Curtis type.

Curtis steam turbine. 2,000 w. Ill. 1904. (In Engineering, v.77, p.181.)

Describes and explains its working.

Curtis steam turbine in the St. Louis machinery building. 1,000 w. Ill. 1904. (In Scientific American supplement, v.58, p.23925.)

Brief non-technical description.

Davidson, James E. Steam turbine and other features of the Port Huron Light and Power Company's station. 6,500 w. Ill. 1904. (In Electrical world and engineer, v.43, p.681.)

Curtis type.

Emmet, W. L. R. The Curtis steam turbine. 2,500 w. Ill. 1903. (In Electrical world and engineer, v.41, p.609.)

Claims important advantages.

— New steam turbine developments. 4,800 w. Ill. 1904. (In Proceedings of the Engineers' Club of Philadelphia, v.21, p.193.)

Improvements in Curtis type, remedying of defects, recent tests, economy, etc.

— The steam turbine in modern engineering. 2,300 w. Ill. 1904. (In Engineering news, v.51, p.552.)

From paper at A. S. M. E. meeting, Chicago. Construction and advantages of Curtis type.

A new steam turbine. 800 w. Ill. 1903. (In Electrical review, New York, v.42, p.499.)

Description of Curtis type.

- Recent steam turbine developments.** 7,500 w. 1903. (In Annual report of the American Street Railway Association, v.22, p.63.)
Curtis type, design, changes made, tests, etc.; also discussion.
- Rice, Richard H.** Steam turbines. 2,800 w. 1904. (In American manufacturer and iron world, v.75, p.549.)
Describing mechanism and applications of Curtis type.
- Samuelson, F.** Notes on the Curtis turbine. 4,200 w. Ill. 1904. (In Electrical review, London, v.54, pp.330, 397.)
- Smallpiece, Frank C.** The Curtis steam turbine. 3,800 w. Ill. 1904. (In Canadian engineer, v.11, p.195.)
Distinctive features as compared with other types; records of operation.
- Steam turbine.** 1,200 w. 1903. (In Street railway journal, v.21, p.545.)
Editorial, giving structural differences between Curtis and other well-known types.
- Steam turbine unit for Omaha light and power.** 900 w. 1903. (In Electrical world and engineer, v.41, p.1012.)
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- Steam turbines of the Massachusetts Electric Companies.** 1,900 w. Ill. 1903. (In Street railway review, v.13, p.77.)
Curtis type.
- Tests of steam turbines at the Newport station of the Old Colony street railway.** 1,000 w. Ill. 1904. (In Engineering record, v.49, p.624.)
Curtis type.
- Turbines à vapeur Curtis et Riedler Stumpf.** 800 w. Ill. 1904. (In Bulletin de la Société d'Encouragement pour l'Industrie Nationale, v.106, p.140.)
Well illustrated description of various parts.

De Laval

- Betriebsmaschinen auf der Düsseldorfer Ausstellung.** 4,800 w. Ill. 1902. (In Dingler's polytechnisches journal, v.317, p.684.)
100 h.p. De Laval.
- Büchner, Karl.** Zur frage der Lavalschen turbinendüsen. 4,800 w. Ill. 1904. (In Zeitschrift des Vereines deutscher Ingenieure, v.48, p.1029.)
Investigations of the author and others on nozzles and steam jets.
- Child, W. D.** The steam turbine as applied to blowing and exhausting apparatus. 9,000 w. Ill. 1902. (In Journal of gas lighting, v.79, p.1654.)
Brief general outline of steam turbine development, and special description of De Laval type; discussion.
- Claude, G.** La turbine de Laval. (Les turbines de l'exposition de Stockholm.) 3,900 w. Ill. 1897. (In Éclairage électrique, v.13, p.403.)
Theory, construction, steam consumption, etc. Special advantages of De Laval type.
- Compère, Ch.** Essais de consommation de vapeur sur la turbine de Laval. 3,600 w. Ill. (In Mémoires de la Société des Ingénieurs Civils de France, pt.2, 1895, p.361.)
Turbines of 75 and 100 h.p.
- Dampfturbine.** 2,400 w. Ill. 1900. (In Journal für gasbeleuchtung und wasserversorgung, v.43, p.910.)
Discussion of De Laval and Parsons types.
- Delaporte.** Étude générale du rendement des nouvelles turbines de Laval. 6,500 w. Ill. 1902. (In Revue de mécanique, v.10, p.466.)

- Réponse à une note de M. Rateau (v.13, p.222). 700 w. 1903.
(In *Revue de mécanique*, v.13, p.554.)
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- De Laval** steam turbine and its manufacture. 3,700 w. Ill. 1904. (In *Machinery*, v.11, p.123.)
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- De Laval's** steam turbine. 2,500 w. Ill. 1894. (In *Scientific American* supplement, v.37, p.15246.)
Non-technical description.
- Development** of the steam turbine. 3,400 w. Ill. 1902. (In *Electrical review*, New York, v.41, p.177.)
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- Economical** power development with superheated steam in a De Laval steam turbine. 800 w. 1902. (In *Engineering news*, v.47, p.318.)
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- Garrison**, Charles. The De Laval steam turbine. 3,800 w. Ill. 1904.
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- Lea**, E. S. & **Meden**, E. The De Laval steam turbine. 3,500 w. Ill. 1904. (In *Engineering news*, v.51, p.551.)
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- Lewicki**, Ernst. Die anwendung hoher überhitzung beim betrieb von dampfturbinen. 13,000 w. Ill. 1903. (In *Zeitschrift des Vereines deutscher Ingenieure*, v.47, pt.1, pp.441, 491, 525.)
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Results of operation with 2, 4, 6 or 7 jets; tabular form.
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- A new** steam turbine power plant. 1,300 w. Ill. 1903. (In *American engineer and railroad journal*, v.77, p.466.)
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Brief description of working.
- Prime** movers at the Paris exhibition: The Laval steam turbines. 2,500 w. 1900. (In Engineer, London, v.89, p.607.)
Details fully explained.
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- Schroemm**. Die Laval'sche hochdruck turbine mit zugehörigem dampfkessel. 800 w. 1899. (In Zeitschrift des Oesterreichischen Ingenieur- und Architekten-Vereines, v.51, p.59.)
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- Sosnowski**, K. La turbine à vapeur de Laval. 4,500 w. Ill. (In Mémoires de la Société des Ingénieurs Civils de France, pt.1, 1895, p.697.)
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- Stévant**, A. Note sur la turbine de Laval. 1,800 w. 1896. (In Revue universelle des mines, ser.3, v.33, p.141.)
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- Test** of a De Laval steam turbine using superheated steam. 2,300 w. 1902. (In Engineering record, v.46, p.100.)
Results of tests with both saturated and superheated steam, favoring the latter.
- Ueber** die Laval'sche dampfturbine. 4,100 w. 1896. (In Oesterreichische zeitschrift für berg- und hüttenwesen, v.44, p.107.)
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- Dampfturbine** von J. H. Dow in Cleveland, Nord Amerika. 900 w. 1890. (In Dingler's polytechnisches journal, v.278, p.295.)
- Dow**, J. H. Notes on a new compound steam turbine. 1,500 w. Ill. 1889. (In Journal of the Association of Engineering Societies, v.8, p.583.)
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- New** compound steam turbine. 1,800 w. Ill. 1890. (In Iron age, v.45, p.123.)
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- Steam** turbines. 5,600 w. Ill. 1892. (In Engineering news, v.27, p.190.)
Detailed description of Dow and Parsons types.

Hamilton-Holzwarth

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- Cardullo, F. E.** A test of a steam turbine. 2,000 w. 1901. (In *Sibley journal of mechanical engineering*, v.15, p.390.)
Test of Parsons type at Sibley college.
- Chilton, William.** The steam turbine. 4,500 w. Ill. 1904. (In *Journal of the Institution of Electrical Engineers*, v.33, p.587.)
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- Duchanoy, M.** Applications industrielles des turbines à vapeur Parsons. 5,000 w. Ill. 1901. (In *Génie civil*, v.40, p.121.)
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- Dunell, G. R.** The Parsons steam turbine. 10,500 w. Ill. 1903. (In *Traction and transmission*, v.8, p.31.)
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- Ewing, J. A.** Report on trials of Parsons' condensing steam turbine, using superheated steam. 4,200 w. Ill. 1892. (In *Engineering*, v.54, p.573.)
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- Mise en service d'une turbine Parsons de 1,200 chevaux.** 900 w. 1902. (In *Industrie électrique*, v.11, p.470.)
With tables and diagrams.
- Musil, Alfred.** Die Parsons dampfturbine. 8,000 w. Ill. 1904. (In *Zeitschrift des Oesterreichischen Ingenieur- und Architekten-Vereines*, v.56, pp.232, 248.)
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- Nouvelle installation de turbo alternateurs Parsons à Newcastle.** 800 w. 1902. (In *Industrie électrique*, v.11, p.562.)
- Parsons, Charles A.** Description of the compound steam turbine and turbo-electric generator. 42 pp. 1888. (In *Proceedings of the Institution of Mechanical Engineers*, v.39, p.480.)
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- Presidential address. 6,000 w. Ill. 1899. (In *Record of transactions of the Institution of Junior Engineers*, v.10, p.35.)
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- The application of the steam turbine to the working of dynamos and alternators. 1,000 w. 1897. (In *Engineering*, v.63, p.762.)
- Parsons, Charles A. & Stoney, G. G.** Trials of steam turbines for driving dynamos. 3,300 w. 1901. (In *Proceedings of the Institution of Mechanical Engineers*, v.61, p.797.)
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- Parsons, Charles A., Stoney, G. G. & Martin, C. P.** The steam turbine as applied to electrical engineering. 5,000 w. Ill. 1904. (In *Journal of the Institution of Electrical Engineers*, v.33, p.794.)
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- Parsons, G. L.** A few notes on the steam turbine. 2,500 w. 1904. (In *Electrical engineer*, v.39, p.571.)
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- Recent steam turbine applications, with data of performances. 3,000 w. 1903. (In *Cassier's magazine*, v.24, p.64.)
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- Parsons compound steam turbine.** 2,000 w. Ill. 1888. (In *Engineering*, v.45, p.35.)
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- Parsons' dampfturbine und ihre weitere einföhrung in den betrieb.** 6,400 w. 1902. (In *Dingler's polytechnisches journal*, v.317, p.237.)
- Parsons patent.** 3,300 w. 1898. (In *Engineer*, London, v.85, p.489.)
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Description and comparison with ordinary turbine.
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- Parsons steam turbine.** 17,500 w. 1899. (In *Engineering*, v.68, pp.191, 221, 255.)
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- Pausert, T.** Turbines à vapeur Parsons. 4,500 w. Ill. 1901. (In *Éclairage électrique*, v.26, p.282.)
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- Reyval, J.** La turbine à vapeur Parsons. 2,400 w. Ill. 1903. (In Éclairage électrique, v.34, p.77.)
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- Rigg, Arthur.** Steam turbines. 450 w. Ill. 1894. (In his Practical treatise on the steam engine, p.349.)
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- Trial** of a turbo-generator after twelve months working. 1,400 w. 1901. (In Engineering, v.71, p.777.)
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- Turbo-electric** generators for alkali works. 600 w. Ill. 1896. (In Scientific American supplement, v.42, p.17416.)
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Rateau

- Dantin, Ch.** Accumulateur de vapeur, système Rateau: installation faite aux mines de Bruay. 3,800 w. Ill. 1904. (In Génie civil, v.44, p.293.)
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- Exhaust** steam turbines. 3,000 w. Ill. 1903. (In Engineering, v.75, p.743.)
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- An interesting** application of the steam turbine. 850 w. 1903. (In Electrical review, New York, v.43, p.1.)
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- Rappaport, Walter.** The Rateau steam turbine. 1,500 w. Ill. 1904. (In Electrical review, London, v.54, p.1009.)
Parts and arrangement; tests using Rateau accumulator.
- Rateau, A.** Different applications of steam turbines. 9,000 w. Ill. 1904. (In Engineering news, v.51, p.544.)
From paper at A. S. M. E. meeting, Chicago. Considering Rateau type, its applications, and use of regenerative accumulator.

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- **Recent developments of the steam turbine.** 4,400 w. Ill. 1903. (In *Engineering magazine*, v.26, p.49.)
Special reference to Rateau type. Theory briefly, methods and results of testing, applications.
- **A regenerative accumulator for exhaust steam.** 750 w. Ill. 1901. (In *Engineering*, v.72, p.451.)
As applied to steam turbines.
- Rateau steam turbine.** 2,000 w. Ill. 1903. (In *Electrical world and engineer*, v.42, p.133.)
Principles of construction, and tests.
- Rateau turbine.** 1,800 w. Ill. 1903. (In *Street railway journal*, v.21, p.596.)
Complete description.
- Rey, J.** *La turbine à vapeur du système Rateau et ses applications.* 83 pp. Ill. (In *Mémoires de la Société des Ingénieurs Civils de France*, pt.1, 1904, p.497.)
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- Steam turbine as an exhaust-steam utilizer.** 2,000 w. 1904. (In *Engineering record*, v.49, p.508.)
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- Riedler, A.** *Ueber dampfturbinen.* 6,000 w. 1904. (In *Zeitschrift des Oesterreichischen Ingenieur- und Architekten-Vereines*, v.56, pp.197, 213.)
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- *The Riedler-Stumpf steam turbine.* 3,000 w. 1904. (In *Machinery*, v.10, p.301.)
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- A Riedler steam turbine.** 500 w. 1903. (In *Electrical world and engineer*, v.42, p.845.)
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- Riedler-Stumpf steam turbine.** 1,000 w. Ill. 1904. (In *Engineering record*, v.49, p.368.)
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- Riedler-Stumpf steam turbines.** 3,000 w. Ill. 1904. (In *Engineering*, v.77, p.211.)
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Abstract of paper by Riedler.

Seeger

- Müller, Wilhelm.** *Verbunddampfturbine system Seeger.* 1,500 w. 1901. (In *Dingler's polytechnisches journal*, v.316, p.227.)
Discussion of its operation.

Turbine à vapeur compound, système Seger. 1,200 w. Ill. 1901. (In *Génie civil*, v.38, p.313.)

Terry

Terry steam turbine. 2,000 w. Ill. 1904. (In *Iron age*, v.73, 17 Mr., p.1.)
Description of new type.

Terry steam turbine. 900 w. Ill. 1904. (In *Engineer*, Chicago, v.41, p.356.)

Type which obtains comparatively low speed without use of a reducing mechanism.

Westinghouse-Parsons

Bibbins, J. R. The fitness of the steam turbine for heavy power service. 25,000 w. Ill. (In *Proceedings of the New England Railroad Club*, 8 Mr., 1904, p.25.)

Considers Westinghouse-Parsons type, mechanism, economy, results of tests.

—— **Methods and results of shop-testing of steam turbines.** 2,500 w. Ill. 1904. (In *Engineering news*, v.51, p.213.)

Westinghouse Machine Company's tests.

Brake tests of a 400 kw. Westinghouse Parsons steam turbine. 1,500 w. 1904. (In *Street railway journal*, v.23, p.906.)

Tests at East Pittsburg, using superheated steam.

Canaga, A. B. & Janson, Ernest N. Report of board to observe and report concerning the efficiency of turbine engines. 1,800 w. Ill. 1903. (In *Journal of the American Society of Naval Engineers*, v.15, p.1247.)

To the chief of the Bureau of Steam Engineering, U. S. N. Tests and favorable report on Westinghouse-Parsons type.

Christy, A. G. Commercial testing of steam turbines. 4,300 w. Ill. 1904. (In *Electric Club journal*, v.1, p.387.)

Methods and equipment of Westinghouse Machine Company.

Dampfturbine von 11,000 P. S. 650 w. Ill. 1904. (In *Dingler's polytechnisches journal*, v.319, p.430.)

Westinghouse-Parsons installation for the Jersey City & Long Island subway.

De Segundo, Ed. C. The efficiency of the direct coupled steam turbine. 600 w. 1900. (In *Electrical review*, London, v.46, p.722.)

Westinghouse-Parsons.

Harding, Burcham. Westinghouse-Parsons steam turbine plant. 3,500 w. Ill. 1900. (In *Engineering record*, v.41, p.422.)

Efficiency in regular service.

High power steam turbines. 1,800 w. Ill. 1904. (In *Power*, v.24, p.98.)

Deals especially with Westinghouse-Parsons. Comparison with reciprocating engines. Comparative space occupied by Westinghouse-Parsons and Curtis types.

High power Westinghouse-Parsons steam turbines. 2,000 w. Ill. 1904. (In *Street railway review*, v.14, p.64.)

Construction of new type, characterized by extreme compactness and low speed.

Hodgkinson, Francis. Some theoretical and practical considerations in steam turbine work. 8,500 w. Ill. 1904. (In *Engineering news*, v.51, p.553.)

From paper at A. S. M. E. meeting, Chicago.

—— **Steam turbines.** 3,200 w. 1904. (In *Electric Club journal*, v.1, p.84.)

General discussion, also particular description of Westinghouse-Parsons type; results of tests.

- Steam turbines, with special reference to the Westinghouse-Parsons steam turbines. 10,000 w. 1900. Ill. (In Proceedings of the Engineers' Society of Western Pennsylvania, v.16, p.269.)
Very complete article.
- Large** Westinghouse-Parsons turbines. 600 w. 1904. (In Machinery, v.10, p.305.)
- Mattice**, A. M. Efficiency test of 1,250 kilowatt steam turbine for Interborough Rapid Transit Co., N. Y. city. 3,000 w. Ill. 1904. (In Electrical world and engineer, v.43, p.356.)
Westinghouse-Parsons type, economy tests with both saturated and superheated steam; comparison with reciprocating engines.
- Mr Westinghouse** on the steam turbine. 450 w. 1903. (In Electrical world and engineer, v.42, p.1010.)
Brief remarks on importance and applications.
- Municipal** steam turbine plant, Anderson, Ind. 450 w. 1903. (In Electrical review, New York, v.43, p.267.)
Second steam turbine installation in American municipal power plant service.
- New** Westinghouse steam turbine. 1,400 w. Ill. 1902. (In American electrician, v.14, p.478.)
- Power** plant of the Yale & Towne Manufacturing Company. 1,200 w. Ill. 1904. (In Power, v.24, p.255.)
First Westinghouse-Parsons turbine installation outside of Westinghouse shops.
- Reyval**, J. Les grandes turbines Westinghouse-Parsons. 950 w. Ill. 1904. (In Éclairage électrique, v.40, p.87.)
Operation and economy of floor space.
- Robb**, William Lisenard. Tests of steam turbine installed at Hartford, Conn. 800 w. 1902. (In Electrical world and engineer, v.40, p.360.)
- Steam** turbine and electrical power machinery for Philadelphia subway. 550 w. 1903. (In Electrical review, New York, v.43, p.28.)
Westinghouse-Parsons equipment.
- Steam** turbine at Hartford. 1,000 w. Ill. 1902. (In Power, v.22, Jl., p.1.)
Largest in U. S., 1,500 kw.
- Steam** turbine generator of the Hartford Electric Light Company. 1,800 w. 1902. (In Electrical review, New York, v.40, p.618.)
- Steam** turbine in power house extensions. 1,800 w. Ill. 1904. (In American electrician, v.16, p.169.)
Installation at Orangeburg, N. Y., economy of operation.
- Steam** turbine of 11,000 h.p. 900 w. 1904. (In Scientific American, v.90, p.229.)
For power station of P. R. R. tunnel, Jersey City to Long Island.
- Steam** turbine power plant for Boston Navy Yard. 450 w. 1904. (In Modern machinery, v.15, p.160.)
Westinghouse-Parsons equipment.
- Turbine** testing plant of the Westinghouse Machine Co. 1,600 w. Ill. 1904. (In Engineering record, v.50, p.372.)
- Waldron**, Frederick A. The steam turbine from an operating standpoint. A description and test of a 400 kw. turbo-generator. 4,500 w. Ill. 1903. (In Transactions of the American Society of Mechanical Engineers, v.24, p.999.)
Yale & Towne Manufacturing Co.
- Westinghouse-Parsons** steam turbine. 2,600 w. 1900. (In American electrician, v.12, p.124.)
Bearings, end thrust, speed regulation, etc. Deals also with use to drive alternators.

- Westinghouse-Parsons** steam turbine. 2,300 w. Ill. 1900. (In American engineer and railroad journal, v.74, p.65.)
In Westinghouse air-brake works; remarkable economy with wide range of load.
- Westinghouse-Parsons** steam turbine. 700 w. Ill. 1904. (In Power, v.24, p.239.)
Results of several tests; distribution in United States.
- Westinghouse-Parsons** steam turbines operating Westinghouse air brake works. 2,800 w. 1900. (In Iron age, v.65, 12 Ap., p.5.)
Wilmerding, Pa.
- Westinghouse** steam turbines for Pennsylvania Railroad. 450 w. 1903. (In American engineer and railroad journal, v.77, p.429.)
- Westinghouse** steam turbines for the rapid transit subway. 1,800 w. 1902. (In Power, v.22, O., p.22.)
Installation for subway lighting in New York City.
- Westinghouse** turbines of large output. 950 w. Ill. 1904. (In American electrician, v.16, p.60.)
Latest Westinghouse-Parsons type, having all working parts enclosed in a single housing.
- Westinghouse** turbo-generators. 350 w. Ill. 1903. (In Electrical world and engineer, v.41, p.668.)
Fully illustrated.
- Yale & Towne Mfg. Company's** power plant. 1,800 w. Ill. 1904. (In Iron age, v.73, 21 Ap., p.1.)
First use of steam turbine outside works of builders.
- Yawger, Edwin.** The present development of the steam turbine. 1,500 w. Ill. 1902. (In Electrical world and engineer, v.40, p.906.)
- Testing methods of the Westinghouse Machine Co. for steam turbines. 6,500 w. Ill. 1903. (In Engineer, Chicago, v.40, p.406.)
- The Westinghouse steam turbine. 1,900 w. 1902. (In American manufacturer and iron world, v.71, p.461.)
Construction, action and advantages.

Zoelly

- Gradenwitz, Alfred.** The Zoelly steam turbine. 750 w. Ill. 1904. (In Engineer, Chicago, v.41, p.484.)
Details of construction.
- Steam turbine in Germany.** 350 w. 1904. (In American electrician, v.16, p.347.)
Combination of German firms for development of Zoelly type, giving brief description and tests.
- Weishäupl, J.** Die dampfturbine von Zoelly. 3,000 w. Ill. 1904. (In Zeitschrift des Vereines deutscher Ingenieure, v.48, p.693.)
Description, data and tests.
- Zoelly** steam turbine. 700 w. Ill. 1904. (In American inventor, v.12, p.315.)
Claims economy, safety and facility of regulation.
- Zoelly** steam turbine. 4,100 w. Ill. 1904. (In American manufacturer and iron world, v.74, p.801; v.75, p.8.)
Describes construction; deals largely with tests by Stodola and Wagner.
- Zoelly** steam turbine. 2,200 w. Ill. 1904. (In Engineer, London, v.97, p.555.)
German classification of turbines, construction of Zoelly type.
- Zoelly** steam turbine. 700 w. Ill. 1904. (In Street railway journal, v.24, p.38.)
New multiple-impulse turbine of high peripheral velocity; discusses governor, bearings and other details.

Other Types

- Brady** steam turbine. 1,000 w. 1902. (In *Iron age*, v.70, 30 O., p.1.)
 Motive power from expansive force of steam as in reciprocating engine; advantages and tests.
- Hasson**, W. F. C. The steam turbine on the Pacific coast. 400 w. 1895.
 (In *Electrical world*, v.26, p.297.)
 Experiments by Mr Robert Hewson.
- Improved** steam turbines. 1,900 w. Ill. 1894. (In *Scientific American supplement*, v.37, p.15308.)
 Description of Morton type.
- Levin**, A. M. Multiple impact steam turbine. 1,200 w. Ill. 1904. (In *Power*, v.24, p.300.)
 Experimental turbine on which the writer conducted investigations to determine practicability of turbine running at comparatively low peripheral velocity. Theory, formulas and diagrams.
- MacCollum** steam turbine. 750 w. Ill. 1904. (In *Canadian engineer*, v.11, p.41.)
 Claims great strength and durability.
- Neuerungen an dampfmaschinen**: Dampfturbine von Hewson und Whyte u. De Rome. 900 w. Ill. 1898. (In *Dingler's polytechnisches journal*, v.307, p.101.)
 Description and result of test.
- Neuerungen an dampfmaschinen**: Dampfturbine von Vojacek desgl. von Melzer. 1,300 w. Ill. 1898. (In *Dingler's polytechnisches journal*, v.310, p.82.)
- A new** steam turbine. 300 w. Ill. 1900. (In *Scientific American*, v.83, p.36.)
 O'Connell type. Reaction wheel and impact wheel so arranged as to be driven either together or independently.
- A new** steam turbine patent. 840 w. Ill. 1903. (In *Electrical review*, New York, v.43, p.866.)
 Attempt to secure low speed and to secure steam expansion in comparatively small space.
- A new** turbine engine. 550 w. Ill. 1902. (In *Scientific American supplement*, v.54, p.22415.)
 Brief description of Linscott type.
- New** Westinghouse turbine. 400 w. Ill. 1904. (In *Power*, v.24, p.265.)
 Vertical type. (G. Westinghouse patent). Weight of revolving parts supported by atmospheric pressure.
- A steam** water wheel. 1,200 w. Ill. 1888. (In *Scientific American supplement*, v.26, p.10666.)
 Avery turbine; driven by water forced through by steam pressure.
- Tournaire**. Note sur des appareils à turbines multiples et à réactions successives, pouvant utiliser le travail moteur que développent les fluides élastiques. 1,000 w. 1853. (In *Comptes rendus de l'Académie des Sciences*, v.36, p.588.)
 Sets forth idea of a reaction turbine.
- Turbine** that failed. 350 w. Ill. 1904. (In *Power*, v.24, p.342.)
 Turbine constructed without regard to theoretical principles.
- Turbo-moteur** de la lampe Pyle. 250 w. Ill. 1897. (In *Éclairage électrique*, v.12, p.59.)
 Small steam-turbine driven dynamo supplying arc lamp of locomotive headlight.
- Weed**, Arthur J. A model turbine engine. 1,800 w. Ill. 1904. (In *Amateur work*, v.3, p.184.)
 Instructions for making small steam turbine.
- A. Winkler's** dampfturbine. 650 w. Ill. 1885. (In *Dingler's polytechnisches journal*, v.258, p.243.)

General

- Bailie, John D.** The steam turbine engine and its applications. 3,200 w. 1898. (In *Electrical review*, London, v.42, p.630.)
Leading features of "twin parallel flow," and "radial flow" turbines.
- Barker, John H. & Merz, Charles H.** Steam turbo-generating plant. 3,000 w. 1903. (In *Engineer*, London, v.96, p.604.)
Several letters on above subject.
- Barrus, George H.** The choice of a steam plant with special reference to American electric power installation. 2,700 w. 1904. (In *Cassier's magazine*, v.26, p.316.)
Considers turbines briefly.
- Battu, Leonce.** Utilization of exhaust steam in connection with low pressure steam turbines. 5,700 w. Ill. 1904. (In *Journal of the Western Society of Engineers*, v.9, p.474.)
The Rateau accumulator, principles, application, and advantages. Discussion 6,000 w.
- Behrend, B. A.** Impulse vs. impact in steam turbines. 900 w. 1903. (In *Electrical world and engineer*, v.42, p.810.)
Letter advocating uniform phraseology in describing turbines. With editorial criticism, 300 w.
- Steam turbine generators. The principles of their design. 2,000 w. Ill. 1904. (In *Electrical review*, New York, v.45, p.375.)
Considers briefly the principles of various types of turbine.
- Bellis & Morcom, and others.** Steam turbines vs. reciprocating engines. 4,200 w. 1903. (In *Electrician*, v.52, pp.97, 136, 177, 219, 261.)
Several communications on the question of the superiority of the steam turbine to the reciprocating engine, especially in regard to efficiency with superheated steam.
- Benjamin, Park, ed.** Compound steam turbine. 900 w. Ill. 1897. (In *Appletons' cyclopædia of applied mechanics*, v.3, p.297.)
Describes Parsons and Dow types.
- Bennett, George G.** A comparison between the steam turbine and reciprocating engine. 350 w. 1904. (In *Power*, v.24, p.423.)
- Benson, John R.** The steam turbine situation. 2,300 w. Ill. 1904. (In *American electrician*, v.16, p.345.)
Reply to letter of A. M. Earl on same subject. Writer favors turbine, giving results of tests and discussing heating of bearings, erosion of blades and other troubles.
- Bibbins, J. R.** Progress in the introduction of the steam turbine. 4,000 w. Ill. 1903. (In *Engineering magazine*, v.24, p.745.)
Review of various forms with special reference to work in United States.
- Booth, W. H.** Indicator diagrams from steam turbines. 800 w. Ill. 1904. (In *Electrical review*, London, v.54, p.500.)
How steam turbine may be indicated; method of ascertaining steam pressure, temperature and expansion.
- Turbines and superheated steam. 1,500 w. 1904. (In *Electrical review*, London, v.54, p.361.)
Advantages, steam-leak losses, etc.
- Brydon, H. Boyd.** The steam turbine. 4,300 w. 1904. (In *Engineer*, Chicago, v.41, pp.351, 434.)
Laws of operation, steam economy, principal types, applications, expansion of gases and steam.
- Chilton, William.** The steam turbine. 5,000 w. 1904. (In *Electrical review*, London, v.54, pp.282, 317.)
Discussion of various types.
- Chubb, I. William.** Reciprocating sets vs. turbo-generators. 1,800 w. 1904. (In *Power*, v.24, p.232.)
Reports of trials.

- Collins, Frederick A.** Some large prime movers. 1,200 w. Ill. 1904.
(In American inventor, v.12, p.247.)
Notices briefly De Laval, Curtis and Westinghouse-Parsons steam turbines.
- Coming of the steam turbine.** 1,400 w. 1902. (In Locomotive engineering, v.15, p.212.)
Editorial review of development.
- Crocker, E. C.** The steam turbine vs. the reciprocating engine. 900 w. 1904. (In American electrician, v.16, p.290.)
Article highly favorable to turbine, (replying to article of A. M. Earl, v.16, p.213).
- Day, A. A.** The correct type of engine for large generating stations. 4,100 w. 1902. (In Electrician, v.49, p.558.)
- Describe one modern type of governor used in conjunction with steam turbines.** 2,500 w. Ill. 1904. (In Electrical engineer, v.39, p.91.)
Several replies to above question.
- Development of steam turbines.** 800 w. 1902. (In Iron age, v.70, 30 O., p.36.)
- Dodge, A. R.** Steam turbines compared. 1,200 w. Ill. 1904. (In Machinery, v.10, p.141.)
Considers briefly De Laval, Parsons, Stumpf, Curtis and Rateau types.
- Earl, A. M.** The steam turbine situation. 1,250 w. 1904. (In American electrician, v.16, p.213.)
Favors reciprocating engine as a prime mover, claiming advantages in adaptability, steam consumption, and endurance.
- Ehrhart, R. N.** Description of well known types of steam turbines with special reference to the Westinghouse-Parsons. 28 pp. Ill. 1904. (In Proceedings of the Engineers' Society of Western Pennsylvania, v.20.)
Considers De Laval, Curtis, Rateau and Parsons.
- Electric governing of steam turbines.** 1,100 w. Ill. 1904. (In Electrician, v.53, p.58.)
Curtis's apparatus for governing a series of steam turbines.
- Engine and turbine efficiencies.** 800 w. 1904. (In Street railway journal, v.23, p.918.)
Editorial on the need of more detailed efficiency tests, considering superheat, endurance of parts, and various items of expense.
- Fedden, S. E.** Steam turbines. 2,000 w. 1902. (In Electrician, v.49, p.522.)
Advantages for power station service.
- Fitzgerald, Maurice F.** Steam turbine discs. 350 w. 1904. (In Engineer, London, v.97, p.97.)
Letter pointing out errors in paper by Mr Foster (v.97, p.34).
- Steam turbine discs. 3,000 w. Ill. 1904. (In Engineer, London, v.97, p.481.)
Mathematical designing of discs, calculation of stresses produced by rapid rotation.
- Foster, Frank.** The design of steam turbine discs. 1,800 w. Ill. 1904. (In Engineer, London, v.97, p.34.)
Designing for high speed; mathematical.
- Future of the steam turbine.** 550 w. 1902. (In Engineering magazine, v.22, p.594.)
Development and advantages.
- Gérard, Léon.** Les turbines à vapeur. 1,100 w. 1904. (In Éclairage électrique, v.41, p.119.)
Abstract of article considering various types and applications.
- Gleason, H. M.** The steam turbine. 1,500 w. 1903. (In Scientific American, v.88, p.131.)
General advantages over reciprocating engines, also special advantages for ship propulsion.

- The steam turbine. 2,200 w. 1904. (In Scientific American supplement, v.57, p.23683.)
Claiming advantages over reciprocating engine.
- Guarini, Emile.** Steam turbines in Europe. 1,600 w. Ill. 1903. (In Power, v.23, p.676.)
Data of several tests.
- Gunsaulus, Frank Wakely, ed.** Steam turbine. 1,350 w. Ill. 1902. (In Modern engineering practice, v.5, sec. 3, p.68.)
Early history of turbine. De Laval and Parsons types.
- Gutermuth, M. F.** Dampfturbinen. 4,800 w. Ill. 1904. (In Zeitschrift des Vereines deutscher Ingenieure, v.48, p.1554.)
Comparative steam consumption of various types of turbine, and of reciprocating engine.
- Experiments on the outflow of steam. 22 pp. Ill. 1904. (In Journal of the American Society of Naval Engineers, v.16, p.564.)
Translation of following reference.
- Versuch über den ausfluss des wasserdampfes. 6,000 w. Ill. 1904. (In Zeitschrift des Vereines deutscher Ingenieure, v.48, p.75.)
Exhaustive investigation, comparison with researches of Stodola and others, relation of the subject to steam turbine design.
- H. G.** Steam turbine economy. 500 w. 1904. (In Power, v.24, p.222.)
Letter concerning superheat and vacuum.
- Harrison, H. H.** Modern steam turbines. 6,500 w. 1904. (In Model engineer and electrician, v.10, p.77.)
Briefly outlines principles of leading types.
- Notes on model steam turbines. 400 w. 1904. (In Model engineer and electrician, v.10, p.180.)
Calculations to determine best diameter of wheel, most suitable steam pressure and number of expansion stages to adopt.
- Hart, G.** Les turbines à vapeur. 134 pp. Ill. (In Mémoires de la Société des Ingénieurs Civils de France, 1904, pt.1, p.751.)
Theory, construction, classification, installations, and working of principal types. Includes following: Real et Pichon, Ewbank, Wilson, Tournaire, Girard, Autier, Parsons, De Laval, Rateau, Bréguet, Curtis, Riedler-Stumpf, Zoelly, Lindmark, Westinghouse, Veichelt, Schulz.
- Hingston, W. Halcot.** A model steam turbine. 1,500 w. Ill. 1904. (In Amateur work, v.3, p.65.)
Directions for design and construction of small impact turbine.
- Hodgkinson, Francis, & Seymour, J. A.** Relative efficiency of turbines and reciprocating engines. 3,200 w. 1904. (In Power, v.24, pp.298, 342.)
Correspondence presenting both sides of the subject.
- Hutton, Frederick Remsen.** The steam turbine. 700 w. Ill. 1899. (In his Heat and heat-engines, p.255.)
General theory.
- Improved governor for steam turbines.** 200 w. 1903. (In Electrical review, New York, v.43, p.401.)
British invention for parallel running of turbines or of turbines and reciprocating engines.
- Jacobus, D. S.** Tests to show the influence of moisture in steam on the economy of a steam turbine. 1,300 w. 1897. (In Transactions of the American Society of Mechanical Engineers, v.18, p.699.)
- Jaquays, Homer M.** Notes on the steam turbine. 4,000 w. Ill. 1903. (In Canadian engineer, v.10, p.337.)
Reviews principles of chief modern types.
- Jones, C. M.** The steam turbine. 1,900 w. Ill. 1904. (In Practical engineer, v.8, Jl., p.5.)
Theory of both radial and parallel flow.

- Josse, E.** Ueberblick über die gegenwärtige entwicklung der wärme-
motoren und kraftwerke. 6,000 w. Ill. 1904. (In Zeitschrift
des Vereines deutscher Ingenieure, v.48, pp.913, 967.)
Reviews development of steam and gas engines since 1900. Part 2 considers
various types of steam turbines.
- Kennedy, Rankin.** History and construction of steam turbines. 3,300 w.
1899. (In Electrical review, London, v.44, pp.237, 397, 672.)
- Klein, Ludwig.** Theorie, konstruktion und nutzeffekt der dampftur-
binen. 600 w. 1895. (In Zeitschrift des Vereines deutscher In-
genieure, v.39, pt.2, p.1189.)
- Koob, A.** Die berechnung der dampfturbinen auf zeichnerischergrund-
lage. 7,000 w. Ill. 1904. (In Zeitschrift des Vereines deutscher
Ingenieure, v.48, pp.660, 754.)
Application of entropy diagram to practical problems of steam turbine design.
- Die strömungserscheinungen in der düsen der dampfturbinen.
2,500 w. Ill. 1904. (In Zeitschrift des Vereines deutscher In-
genieure, v.48, p.275.)
Pressure and velocity in various forms of nozzles.
- Lasche, O.** Die dampfturbinen der Allgemeinen Elektrizitäts-Gesell-
schaft. 1,500 w. Ill. 1904. (In Stahl und eisen, v.24, p.991.)
Testing and applications.
- Levin, A. M.** The flow of steam through nozzles. 3,000 w. 1904. (In
American machinist, v.27, p.854.)
Mathematical treatise. Tables and formulas.
- Lindley, W. H., Schröter, M. & Weber, H. F.** Versuche an einer dampf-
turbine mit wechselstrommaschine. 6,500 w. 1900. (In Zeit-
schrift des Vereines deutscher Ingenieure, v.44, pt.1, p.829; pt.2,
p.882.)
Parsons turbine at Elberfeld, Germany.
- Lorenz, H.** Die stationäre strömung von gasen und dämpfen durch
rohre mit veränderlichem querschnitt. 2,500 w. 1903. (In Zeit-
schrift des Vereines deutscher Ingenieure, v.47, pt.2, p.1600.)
Special reference to action in nozzles of steam turbines.
- McElroy, James F.** Some phenomena of high speed rotation; observed
while engaged in the development of a steam turbine running at
very high speeds. 1,700 w. 1897. (In Electrical world and
engineer, v.30, p.455.)
- Matschoss, Conrad.** Dampfturbinen. 900 w. Ill. 1901. (In his
Geschichte der dampfmaschine, p.276.)
Considers briefly the Parsons and De Laval.
- Mechanical engineering exhibits at the Paris exposition.** 900 w. Ill.
1900. (In Engineering news, v.44, p.105.)
Deals briefly with Parsons, De Laval, and Seger steam turbines.
- Neilson, Robert M.** The steam turbine. Second edition. 294 pp. Ill.
1903.
The same. 1902 edition. 163 pp.
History, theory, tests, marine propulsion. Considers following types: Parsons,
Rateau, De Laval, Westinghouse-Parsons, Stumpf, Seger, Schulz and Curtis.
Appendix contains British patents for or relating to steam turbines from the
earliest records up to the end of 1901.
- New steam turbine.** 450 w. 1904. (In American manufacturer and
iron world, v.74, p.567.)
New vertical type of compact form and comparatively low velocity; readily re-
versible.

- New turbine and alternating current railway motor patents.** 450 w. 1903. (In *Street railway journal*, v.22, p.791.)
 Steam turbine and polyphase generator combined in single machine. Electrical generation direct from turbine blades at comparatively low voltage.
- Oil in steam turbines.** 200 w. 1904. (In *Power*, v.24, p.306.)
 Brief notes on prevention.
- P. T.** A method of cutting steam turbine blades. 400 w. Ill. 1904. (In *Model engineer and electrician*, v.10, p.26.)
- Parsons and the De Laval steam turbines.** 700 w. 1900. (In *American electrician*, v.12, p.133.)
 Brief editorial comparison.
- Peabody, Cecil H.** Steam turbines. 800 w. Ill. 1898. (In his *Thermodynamics of the steam engine*, p.425.)
 De Laval and Parsons tests.
- Performance of a plant with heating from the exhaust of condensing steam turbines.** 2,500 w. Ill. 1904. (In *Engineering record*, v.50, p.279.)
 Light and power generating plant of Wing building, New York.
- Perkins, Frank C.** The horizontal and vertical steam turbine. 1,400 w. Ill. 1904. (In *Practical engineer*, v.8, My., p.12.)
 Discusses development and various installations, Parsons, Rateau and Curtis types.
- The introduction of the steam turbine for light and power work. 2,500 w. 1902. (In *Scientific American*, v.86, p.348.)
 Rateau, Parsons and Westinghouse-Parsons types.
- Modern development of the steam turbine. 2,900 w. Ill. 1903. (In *Scientific American*, v.88, p.313.)
 Rateau, Curtis and Parsons types.
- Perry, John.** Steam turbines. 1899. (In his *Steam engine and gas and oil engines*, pp.8, 63, 256.)
 Illustrations and brief remarks on De Laval and Parsons.
- Porte, F. C.** Steam turbines. 6,500 w. Ill. 1904. (In *Journal of the Institution of Electrical Engineers*, v.33, p.867.)
 Considers De Laval, Parsons, Curtis and Rateau. Discussion 1,400 w.
- Prandtl, & Proell, R.** Beiträge zur theorie der dampfströmung durch düsen. 2,000 w. Ill. 1904. (In *Zeitschrift des Vereines deutscher Ingenieure*, v.48, p.348.)
 Many references to work of other investigators.
- Proell, R.** Thermodynamische rechen tafel für dampfturbinen. 2,500 w. Ill. 1904. (In *Zeitschrift des Vereines deutscher Ingenieure*, v.48, p.1418.)
- R. E. C.** Reciprocating vs. turbine engines. 900 w. 1904. (In *Canadian engineer*, v.2, p.239.)
 Giving disadvantages of the turbine.
- Rateau, A.** Théorie élémentaire des turbines à vapeur. 5,000 w. 1903. (In *Revue de mécanique*, v.13, p.213.)
 Mathematical.
- Les turbo-machines. 9,000 w. 1897. (In *Revue de mécanique*, v.1, pt.2, p.629.)
 Theory of all machines which act upon fluids by means of enclosed revolving wheels, including steam and hydraulic turbines, centrifugal and helicoidal fan blowers and pumps, windmills, etc.
- Recent steam turbines of large capacity.** 1,600 w. Ill. 1904. (In *Technics*, v.1, p.420.)
 Progress of turbine construction, noting some large installations.
- A review of steam turbine patents.** 3,800 w. Ill. 1904. (In *Machinery*, v.11, pp.1, 115.)
 Selected patents since 1827.

- Rosenhain, Walter.** Experiments on steam jets. 5,800 w. Ill. 1899. (In Minutes of proceedings of the Institution of Civil Engineers, v.140, p.199.)
Measurement of momentum, discharge, form of nozzles, etc.
- Sauvage, Ed.** Construction des machines en l'an 1900:—Turbines à vapeur. 1,300 w. 1901. (In Annales des mines, v.198, p.613.)
- Schmidt, H. F.** Notes on the steam turbine. 2,400 w. Diagrams. 1904. (In Street railway journal, v.23, p.963.)
Comparison of working principles of, and losses in, different types. Diagrams and tests, showing steam consumption, etc., of Curtis, Westinghouse-Parsons and Rateau types.
- The turbine problem. 5,000 w. 1904. (In American electrician, v.16, p.76.)
Consideration of principles and theory underlying turbine construction; mathematical.
- Schnell laufende dampfmaschinen.** 5,000 w. Ill. 1896. (In Dingler's polytechnisches journal, v.300, p.193.)
Several types of turbines including Kamper, Bollman and House.
- Seymour, J. A.** The economy of reciprocating engines at light loads as compared with that of steam turbines. 1,800 w. 1904. (In Power, v.24, p.241.)
Tests and explanatory notes; favoring modern reciprocating engine.
- Smith, Robert H.** Dynamic and commercial economy in turbines. 8,300 w. Ill. 1904. (In Engineer, London, v.97, pp.540, 578, 608.)
- New forms of the steam turbine. 5,400 w. Ill. 1903. (In Engineer, London, v.96, pp.587, 611.)
Principles of various types. Devoted principally to discussion and criticism of Prof. Riedler's theories.
- Sniffin, Edward H.** The steam turbine, its commercial aspect. 5,800 w. 1902. (In Street railway review, v.12, p.723.)
Cost of installation and operation compared with reciprocating engine.
- Sosnowski, K.** Roues et turbines à vapeur. 116 pp. Ill. 1896. (In Bulletin de la Société d'Encouragement pour l'Industrie Nationale, v.95, pt.2, pp.1153, 1227, 1319, 1491.)
Illustrates, classifies and briefly describes over 80 types.
- Spangler, Henry Wilson, and others.** Steam turbine. 900 w. Ill. 1903. (In their Elements of steam engineering, p.263.)
Principles of De Laval and Parsons.
- Steam turbine.** 700 w. Ill. 1904. (In New international encyclopædia, v.16, p.175.)
Mentions various types, and briefly outlines principles of Parsons, Curtis and De Laval.
- Steam turbine.** 1,400 w. 1903. (In Electrical world and engineer, v.41, p.857.)
Editorial review.
- Steam turbine and the gas engine.** 400 w. 1904. (In American electrician, v.16, p.348.)
Editorial claiming for internal combustion engine greater possibilities of development than any other prime mover.
- Steam turbine as an exhaust steam utilizer.** 2,000 w. 1904. (In Engineering record, v.49, p.508.)
- Steam turbine at the mechanical engineers' meeting.** 850 w. 1904. (In Power, v.24, p.434.)
Editorial review of Chicago meeting A. S. M. E.
- Steam turbine condensing outfit.** 450 w. 1904. (In National engineer, v.8, p.12.)
Worthington surface condenser applied to Westinghouse-Parsons and Curtis turbines at St. Louis.

- Steam turbine developments.** 900 w. 1904. (In *Engineer*, London, v.97, p.443.)
Editorial review of recent installations, etc.
- Steam turbine efficiency.** 1,000 w. 1904. (In *Power*, v.24, p.179.)
Editorial review of results attained by different types.
- Steam turbine floor space economy.** 500 w. Ill. 1904. (In *Electrical age*, v.32, p.27.)
Diagrammatical comparison of Curtis and Westinghouse-Parsons types.
- Steam turbine for dynamo propulsion.** 8,400 w. Ill. 1901. (In *American electrician*, v.13, p.504.)
De Laval and Parsons types.
- Steam turbine in practice.** 1,600 w. 1904. (In *Power*, v.24, p.67.)
Experience with Parsons, Curtis and De Laval types.
- Steam turbine progress.** 550 w. 1904. (In *Electrical age*, v.33, p.33.)
Some new installations.
- Steam turbine situation.** 1,100 w. 1904. (In *Railroad gazette*, v.37, p.205.)
Editorial.
- A steam turbine symposium.** 950 w. 1904. (In *Engineering magazine*, v.27, p.661.)
Brief review of papers by Lea, Hodgkinson, Emmet and Rateau at A. S. M. E. convention, Chicago.
- Steam turbine: the general principles and leading types of steam turbines.** 2,500 w. Ill. 1902. (In *Machinery*, v.9, p.136.)
Special attention to thermo-dynamic features.
- Steam turbines.** 1,500 w. 1897. (In *Street railway review*, v.7, p.440.)
Considers briefly Parsons, Dow and De Laval as applied to electrical machinery.
- Steam turbines.** 300 w. 1904. (In *Cassier's magazine*, v.25, p.378.)
Recent installations.
- Steam turbines and internal combustion engines.** A symposium of ideas brought out in a recent discussion. 4,600 w. 1904. (In *Electrical review*, New York, v.45, p.670.)
Discussion of turbine articles by R. H. Rice and J. H. Bibbins.
- Steam turbines and the correct type of engine for large generating stations.** 4,000 w. 1902. (In *Electrician*, v.49, p.588.)
Discussion of papers of S. E. Fedden and A. A. Day. *See above.*
- Steam turbines for power stations.** 1,200 w. 1902. (In *Electrician*, v.49, p.516.)
Editorial.
- Stodola, A.** *Die dampfturbinen und die aussichten der wärme-kraft-maschinen, versuche und studien.* 220 pp. 1903.
Considers theory and design, giving practical rules for the latter.
- *Strömung von gasen und dämpfen durch rohre mit veränderlichem querschnitt.* 1,200 w. 1903. (In *Zeitschrift des Vereines deutscher Ingenieure*, v.47, pt.2, p.1787.)
Comments on investigations of Lorenz.
- *Les turbines à vapeur et l'avenir des moteurs thermiques.* 1903-04. (In *Revue de mécanique*, v.13, pp.458, 556; v.14, pp.41, 152.)
Translated from the German.
- "Student."** *Steam turbo generating plant.* 250 w. 1904. (In *Electrical engineer*, v.39, p.17.)
Curves showing variations of steam consumption with superheat with both steam turbines and reciprocating engines.
- Tests of steam turbines.** 3,500 w. 1903. (In *Iron age*, v.72, 3 D., p.15.)
Abstracts of naval board reports on Curtis and Parsons types.
- Theorie der dampfturbinen.** 2,400 w. 1904. (In *Zeitschrift des Oesterreichischen Ingenieur- und Architekten-Vereines*, v.56, p.282.)
Abstract of paper by Rateau, in "Revue de mécanique."

- Thermodynamics** of the steam turbine. 1,300 w. 1903. (In *Engineer*, London, v.96, p.216.)
Editorial.
- Thurston**, Robert H. Peculiar types of engines. 500 w. 1897. (In his *Manual of the steam engine*, v.2, p.158.)
Notices briefly the theory of the steam turbine.
- The steam turbine. 1,600 w. Ill. 1899. (In his *Stationary steam engines for light and power plants*, p.273.)
Dow, Parsons, De Laval and some earlier forms.
- The steam turbine: the steam engine of maximum simplicity and of highest thermal efficiency. 18,500 w. Ill. 1901. (In *Transactions of the American Society of Mechanical Engineers*, v.22, p.170.)
Summary of work of steam turbine and principles of correct design, construction and operation.
- Steam turbines to date. 1,800 w. 1903. (In *Iron age*, v.71, 26 Mr., p.14.)
Beginnings, present status, and trend of progress.
- Troubles** experienced in the use of steam turbines. 1,500 w. 1904. (In *Engineering news*, v.51, p.540.)
Editorial.
- Turbine** vs. engine. 650 w. 1904. (In *Engineer*, Chicago, v.41, p.396.)
Editorial comment.
- Turbines à vapeur**. 5,000 w. Ill. 1904. (In *Revue de mécanique*, v.14, pp.368, 482, 577.)
Reviews testing methods of Westinghouse Machine Co., test of a 1,250 kw. Westinghouse-Parsons. Brief notes on Parsons, Rateau, De Laval, Hodgkinson, Stumpf, Westinghouse vertical, Levin, Davey, Lindmark, Hedland and Zoelly types.
- Turbines à vapeur dans les usines électriques modernes**. 1,200 w. 1902. (In *Industrie électrique*, v.11, p.348.)
- Turbo** generators exhibited at the World's Fair. 3,000 w. Ill. 1904. (In *Electrical review*, New York, v.45, p.387.)
Westinghouse-Parsons, De Laval and Curtis types.
- Warburton**, F. J. Some notes on steam turbines. 1,800 w. Ill. 1902. (In *Engineer*, London, v.93, p.149.)
Differences between early and modern types; experimental types.
- Warren**, Arthur. The turbine: a new era of steam. 4,000 w. Ill. 1904. (In *American monthly review of reviews*, v.29, p.695.)
Development, considers Curtis, De Laval and Parsons. Predicts that turbine will supersede reciprocating engine.
- Warrilow**, W. E. The future of the steam turbine. 1,200 w. 1901. (In *Electrical review*, London, v.49, p.817.)
Non-technical article, claiming advantages over reciprocating engine.
- Webb**, J. Burkitt. Note on the steam turbine. 2,400 w. 1889. (In *Transactions of the American Society of Mechanical Engineers*, v.10, p.680.)
With discussion.
- Wilkinson**, George. Some notes on steam turbo-electric generating plants. 4,800 w. 1903. (In *Electrician*, v.52, p.19.)
Advantages of steam turbine. Characteristics of following types: De Laval, Parsons, Westinghouse-Parsons, Willans & Robinson, Curtis, Brush-Parsons turbo-generator. Discussion, 1,800 w., p.55.

List of Additions to the Library

October 1 to November 1, 1904

Arranged by Classes

An r or b prefixed to the call number indicates that the book must be called for and used in the Reference room; j that it is especially suitable for children, and q that it is quarto size or larger.

Many of the books listed in this bulletin have also been added to the branch libraries. Books which are in the Central Library but not in the branches, except reference books and fiction, will be sent to any branch by messenger upon application to the branch librarian.

General Works

Diccionario enciclopédico hispano-americano de literatura, ciencias y artes. 23v. in 24. 1887-98.....qro36 D54

Thomson, O. R. Howard, comp.

Contribution to the classification of works of prose fiction; a classified and annotated dictionary catalogue of the works of prose fiction in the Wagner Institute branch of the Free Library of Philadelphia. 1904. (Philadelphia—Free library. Bulletin, no.5.).....qro16.8 T38

The same.....qor16.8 T38

Walker, John, 1770-1831, comp.

Selection of curious articles from the Gentleman's magazine. 4v. 1814.....ro52 W16

v.1. Researches, historical and antiquarian.

v.2. Ancient and modern literature, criticism and philology.—Philosophy and natural history.

v.3. Letters to and from eminent persons.—Miscellaneous articles, including anecdotes of extraordinary persons, useful projects and inventions, &c.

v.4. Biographical memoirs, literary anecdotes and characters.—Topographical notices.

Philosophy

(Includes Ethics)

Brierley, Jonathan.

Problems of living. 1903.....170.4 B74

Contents: Religion's impossibles.—The moral impossibles.—The coming creed.—Religion and justice.—Cosmic free grace.—Of sacred and secular.—Religion's silences.—A doctrine of remnants.—Our enemy.—At the front.—Principles and persons.—On keeping young.—The rebirths of feeling.—Imagination in ethics.—Our links with lowliness.—By roads to faith.—Religion and the child.—Our wilderness side.—The quality of belief.—The moment after.—The interplay of ideas.—Religion's vocabulary.—The discipline of joy.—Religion and physique.

Brierley, Jonathan—*continued*.

—Religion's higher energies.—The soul's secret.—The higher lawlessness.—The logic of life.—The soul's remaking.—The cosmic accuracy.—History's secret springs.—Of spiritual appetite.—On being an outsider.—Life's refusals.—Life's outer edge.—The furtherance of life.

Ellis, Havelock.

Study of British genius. 1904.....151 **E53**

Study of the psychological aspects of genius as exemplified in some thousand British men and women of intellectual eminence, from the fourth to the 19th century.

Hall, Granville Stanley.

Adolescence; its psychology and its relations to physiology, anthropology, sociology, sex, crime, religion and education. 2v. 1904.....150 **H17a**

Valuable for its great collection of facts relating to the subject, as well as its psychological and educational theories. The discussion of the latter is of particular interest to Dr Hall, and will be most valuable to the general reader.

Romanes, George John.

Mental evolution in man; origin of human faculty. 1902....150 **R65**

Contents: Man and brute.—Ideas.—Logic of receipts.—Logic of concepts.—Language.—Tone and gesture.—Articulation.—Relation of tone and gesture to words.—Speech.—Self-consciousness.—The transition in the individual.—Comparative philology.—Roots of language.—The witness of philology.—The transition in the race.—General summary.

Applies the principles of evolution as formulated by Darwin to the development of the human mind. Holds that the difference between the mind of man and that of animals is one of degree only, not of kind. First published in 1888.

Religion

Harrison, Jane Ellen.

Prolegomena to the study of Greek religion. 1903.....292 **H29p**

Contents: Olympian and Chthonic ritual.—The Anthesteria; the ritual of ghosts and sprites.—Harvest festivals; the Thargelia, Kallynteria, Plynteria.—The women's festivals; Thesmophoria, Arrephoria, Skirophoria, Stenia, Haloa.—The demonology of ghosts, sprites and bogeys.—The making of a goddess.—The making of a god.—Dionysos.—Orpheus.—Orphic and Dionysiac mysteries.—Orphic eschatology.—Orphic cosmogony.

Henry, James.

Sketches of Moravian life and character; comprising a general view of the history, life, character and religious and educational institutions of the Unitas Fratrum. 1859 284.6 **H45**

Long, Albert E.

Christian pilgrim; the journey to the kingdom of heaven, written in the form of a dream, in which is seen the travels of a pilgrim to that heavenly country. 1904.....r244 **L8a**
Religious allegory modeled on Bunyan's "Pilgrim's progress."

Luther, Martin.

Commentary on the first twenty-two psalms; based on Henry Cole's translation from the original Latin, ed. by J. N. Lenker. v.1. 1903. (Standard edition of Luther's works.).....223.2 **L98**

Epistles of St. Peter and St. Jude preached and explained; analysis of each chapter by J. G. Walch, ed. by J. N. Lenker. 1904. (Standard edition of Luther's works.)...227.9 **L98**

Luther, Martin—continued.

On the creation; a critical and devotional commentary on Genesis; based on Henry Cole's translation from the original Latin, ed. by J. N. Lenker. v.1. 1904.
(Standard edition of Luther's works.).....222.1 L98

Martineau, James.

National duties, and other sermons and addresses. 1903...252 M43

Picton, James Allanson.

Religion of the universe. 1904.....210 P55

"The purpose of Mr. Picton's book, as he states it, is 'not philosophical but religious.' It contains, however, a clearly defined speculative position, which he himself accurately describes as pantheism."
Athenaeum, 1904.

Reid, Grace Stuart.

The Barony of the Rose. 1904.....q284.6 R29

Description of Nazareth, Pa., with an account of the history, doctrines and customs of the United Brethren. Illustrated with photographs of Nazareth and of Herrnhut and Neuwied in Germany.

Rice, William North.

Christian faith in an age of science. 1903.....215 R39

"Sincere and calm statement by a learned orthodox professor of geology at Wesleyan University, Middletown, Conn...of interest, as showing the position held to-day by a representative member of a conservative denomination." *Nation*, 1903.

Rouse, William Henry Denham.

Greek votive offerings; an essay in the history of Greek religion. 1902.....292 R77

Illustrated.
"Beginning with the worship of the dead and the chthonian deities, the author passes next to consider tithes and first-fruits, devoting the remainder, and greater part of the treatise to important occasions for the dedication of votive offerings...of great value as a work of reference to the student of Greek antiquities." *American historical review*, 1904.

Smith, Goldwin.

Founder of Christendom. 1903.....232 S64

Clear and concise presentation of the character and mission of Jesus Christ, from an eminent historian's viewpoint.

Sociology

Adams, Samuel.

Writings; ed. by H. A. Cushing. v.1. 1904.....r308 A217

v.1. 1764-69.

"One of the most voluminous writers whom America has yet produced ...At the same moment that he filled the papers, he went on with his preparation of documents for the town and the Assembly till one wonders how a single brain could have achieved it all...a formidable array of polemical documents, embracing all the great issues out of whose discussion grew our independence." *Hosmer's Samuel Adams*.

Andrew Carnegie Relief Fund.

Annual report (1st-2d), showing operations for 1902-03.

1903-04 q7331.8 C21a

Broadside.

Established Jan. 1, 1902, and applicable to employees of the Carnegie Steel Company and its constituent companies.

Bushnell, Horace.

Women's suffrage; the reform against nature. 1869.....344.3 B96

"Dr. Bushnell has made...a really valuable contribution to the literature of the women's rights question, because although his solution is, as we think, incomplete, any attempt at solution from a calm and candid observer cannot but help to clear the ground." *Nation*, 1869.

Flux, Alfred William.

Economic principles; an introductory study. 1904.....330 F67

"Authorities" under each chapter heading in the Contents.

The sub-title should not be taken to imply that this is a book for beginners. It requires concentrated attention to follow its close reasoning.

Greeley, Horace.

Essays designed to elucidate the science of political economy, while serving to explain and defend the policy of protection to home industry as a system of national coöperation for the elevation of labor. 1870..330.4 G82

"The famous editor of the N. Y. *Tribune* was, next to Carey, the great American apostle of protectionism." *Bowker & Illes's Reader's guide.*

Green, Walter Cox.

Dictionary of etiquette; a guide to polite usage for all social functions. 1904.....395 G83

Jhering, Rudolph von.

Law in daily life; a collection of legal questions connected with the ordinary events of everyday life; from the German, with notes and additions by Henry Goudy.

1904 r347 J32

Questions compiled by a distinguished German jurist, particularly useful for examination purposes. Originally framed for students in German universities, and mainly based on Roman law, most of the questions can also be answered by English or Scotch law, or by general principles of jurisprudence. Answers are not given.

Patterson, Robert Hogarth.

New golden age, and influence of the precious metals upon the world. 2v. 1882.....332.41 P31

Treatise on currency. Author was an English financial expert, and consulted by the Bank of England and Bank of France on financial and currency questions.

Pratt, Edwin A.

Trade unionism and British industry; a reprint of the "Times" articles on "The crisis in British industry."

1904 331.88 P88

Maintains that the policy of restriction of output pursued by English trade-unions does injury to the industrial interests of the country.

Price, Langford Lovell Frederick Rice.

Short history of political economy in England, from Adam Smith to Arnold Toynbee. 1891. (University extension series.).....330.9 P94

Contents: Adam Smith; the division of labour.—Thomas Robert Malthus; the principle of population.—David Ricardo; the theory of rent.—John Stuart Mill; the theory of value.—John Elliott Cairnes, Thomas Edward Cliffe Leslie; economic method.—Walter Bagehot; the money market.—William Stanley Jevons; statistics.—Henry Fawcett, Arnold Toynbee; social reform.

"There is no better critical and historical summary of theories held by leading English economists; living writers are not dealt with." *Cossa's Introduction to the study of political economy*, 1893.

Rogers, James Edwin Thorold.

Economic interpretation of history; lectures delivered in

Worcester College hall, Oxford, 1887-88. 1889.....301 R61

Contents: The economic side of history.—Legislation on labour and its effects.—The cultivation of land by owners and occupiers.—The social effect of religious movements.—Diplomacy and trade.—The character of early taxation.—The distribution of wealth in England at different epochs.—The history of agricultural rents in England.—Metallic currencies.—Paper currencies.—The origin and progress of English pauperism.—Historical effects of high and low prices.—Domestic manufactures.—The guild and apprentice system.—The

Rogers, James Edwin Thorold—continued.

rise and progress of the colonial trade.—"Laissez faire;" its origin and history.—The history of the protectionist movement in England.—The interpretation of export and import tables.—The estate of the crown and the doctrine of resumption.—Public debts.—The theory of modern taxation.—The object and character of local taxation in England.—The policy of government in undertaking service and supply.

"What Prof. Rogers has done... is to bring his immense store of economic knowledge, gathered from an exhaustive study of English industrial life, to the support of opinions held by him as an economist, and of conclusions entertained by him as a statesman." *Nation*, 1889.

Roscher, Wilhelm.

Principles of political economy, and a preliminary essay on the historical method in political economy, by L.

Wolowski; tr. by J. J. Lalor. 2v. 1882.....330 R71

"Represents the so-called historical school of the Germans... This work is a vast storehouse of learning." *Bowker & Iles's Reader's guide*.

Schmoller, Gustav.

Mercantile system and its historical significance, illustrated chiefly from Prussian history; a chapter from the "Studien ueber die wirthschaftliche politik Friedrichs des Grossen," 1884. 1902. (Economic classics.)...330.9 S35

Sherwood, Sidney.

History and theory of money; a special course of twelve lectures in finance, with syllabus and attendant discussion. 1893. (University extension.).....332 S55

Contents: Money and civilization.—Coins and coinage.—Production of gold and silver, Historical fluctuations in the value of money.—Substitutes for metallic money, Credit-money and credit.—The place of banks in the money system as shown in the history of the Bank of England.—History of American currency.—History of monetary theories.—Value and distribution of money, Relation of the quantity of money to national prosperity.—Paper money, inconvertible and convertible.—The banks and the government.—The battle of the standards, Bimetallism, The silver question.—Monetary panics.

These lectures were delivered under the auspices of the association local centre of the American Society for the Extension of University Teaching, and the patronage of the bankers of Philadelphia.

Stetson, Mrs Charlotte (Perkins), afterward Mrs Gilman.

Human work. 1904.....301 S84

Contents: Introductory.—Man as a factor in social evolution.—Concept and conduct.—Some false concepts.—The nature of society.—The social soul.—The social body.—The nature of work.—Specialisation.—Production.—Distribution.—Consumption.—Our position to-day.—The true position.

"Study of the economic processes of society, explaining the immediate causes of a large part of our human suffering, and suggesting certain simple, swift, and easy changes of mind by which we may so alter our processes as to avoid that suffering and promote our growth and happiness." *Introduction*.

Webb, M. de P.

The great power; its origin, use and influence; a brief explanation of the necessity for monetary reform. 1897. .332.4 W36

"A theory as to the use of money, and a chronicle of the influence on trade and industry of the legislation which put an end simultaneously to the combined working of the Latin Union and to the stability of the price of silver." *Athenaeum*, 1904.

Who's who year-book, [English], 1904. [1st year of issue.]

1904 r314.2 W66

A supplement to "Who's who," [English].

Young, T. E.

Insurance; a practical exposition for the student and business man.....368 Y41

Education

Vanderpoel, Emily Noyes, comp.

Chronicles of a pioneer school, from 1792 to 1833; the history of Miss Sarah Pierce and her Litchfield school; ed. by E. C. B. Buel. 1903.....376.9 V18

Miss Pierce was a pioneer of women's education. The "Chronicles" include every scrap of available information on the history of the academy, its teachers, and the 3,000 pupils who attended during the 40 years of its existence. The numerous reproductions of samplers, water-colors, and historical charts are a really charming record of a leisurely kind of education that has an archaic and even a melancholy interest in these days of basketball and college preparatory work. Adapted from the *Nation*, 1904.

Woodward, William Harrison.

Desiderius Erasmus concerning the aim and methods of education. 1904.....370.1 W86

"Bibliographical lists," p.231-234.

Analysis of Erasmus's educational doctrine.

Language

Berlitz, Maximilian Delphinus.

Grammaire pratique de la langue française. 4v. 1897-

1904 445 B45

v.1. Verb drill.

v.2. Nom, pronom, adjectif et article.

v.3. Adverbe, préposition, conjonction et observations générales.

v.4. Traité complet de la prononciation française; suivi de règles sur l'orthographe.

Methode Berlitz für den unterricht in den neueren sprachen; deutscher teil. [2v.] 1903-04.....438 B45m

Billaudeau, Armand Georges.

Recueil de locutions françaises; proverbiales, familières, figurées, traduites par leurs equivalents anglais; revu par A. Antoine. 1903.....r443.1 B48

Science

Allen, William Frederick.

Short history of standard time and its adoption in North America in 1883. 1904.....r529.75 A43

Boole, Mary Everest.

Lectures on the logic of arithmetic. 1903.....511 B63
Lectures, supposed to be addressed to children, which present Mrs Boole's educational method.

Bryn Mawr College.

Contributions from the mathematical and physical departments. 1904. (Monographs; reprint series, v.1, no.4.)..r510.4 B84

Carnegie Institution of Washington.

Report of Committee on southern and solar observatories,

Carnegie Institution of Washington—continued.

- [1903]. 1903.....qr522.1 C21
Discusses the value of such observatories, selection of sites, necessary equipment, subjects of investigation, etc.
- Kelland, Philip, & Tait, P. G.**
Introduction to quaternions. 1904.....516.8 K16
- Legendre, Adrien Marie.**
Elements of geometry; tr. fr. the French for the use of the students of the university at Cambridge, New England, by John Farrar. 1825.....r513 L54
- Missouri—Geological survey. (3d survey.)**
[County reports.] v.1. 1903.....qr557.78 M74sc
v.1. Geology of Miller county, by S. H. Ball and A. F. Smith.
- Mulliken, Samuel Parsons.**
Method for the identification of pure organic compounds by a systematic analytical procedure based on physical properties and chemical reactions. v.1. 1904.....qr543.8 M96
v.1. Classified descriptions of about 2,300 of the more important compounds of carbon with hydrogen, and with hydrogen and oxygen. Binder's title reads "Identification of pure organic compounds."
- Peirce, Charles.**
Meteorological account of the weather in Philadelphia from Jan. 1, 1790 to Jan. 1, 1847. 1847.....r551.5 P36
- Thompson, Arthur Beeby.**
Oil fields of Russia, and the Russian petroleum industry; a practical handbook on the exploration, exploitation and management of Russian oil properties. 1904...qr553.28 T37
Appendix contains "Extracts from the rules and regulations dealing with the Russian oil industry."
Author is an engineer of practical experience in the Baku field.
- Wentworth, George Albert.**
College algebra. 1901.....512 W52c
- White, James, F. R. G. S.**
Altitudes in the Dominion of Canada, with a relief map of North America. 1901. (Canada—Geological survey.)...qr557.1 W63

Natural Science

- André, Eugène.**
A naturalist in the Guianas. 1904.....570.987 A55
Account of two journeys up the Orinoco and some of its tributaries in central Venezuela. Author is well known as a collector, and gives a modest, straightforward, interesting account of his expeditions.
- British Museum—Zoölogy department.**
Report (1st-2d) on economic zoology, by F. V. Theobald.
2v. 1903-04.....qr591.6 B75
- Coville, Frederick Vernon, & MacDougall, D. T.**
Desert botanical laboratory of the Carnegie Institution.
1903. (Carnegie Institution of Washington. Publication, no.6.).....qr580.7 C72
"Bibliography," by W. A. Cannon, p.46-58.
Well-illustrated narrative of the trip made in search of a suitable site for this laboratory. Describes the leading features of the desert flora of the various arid regions in the United States.
- Dawkins, William Boyd.**
Cave hunting; researches on the evidence of caves respect-

- Dawkins, William Boyd**—*continued.*
 ing the early inhabitants of Europe. 1874.....571.81 D33
 Summarizes the results of research up to date of writing.
- Evans, Sir John.**
 Ancient bronze implements, weapons and ornaments of
 Great Britain and Ireland. 1881.....r571.3 E94
 Comprehensive, well-illustrated description of bronze antiquities found,
 and theories regarding them, up to date of book.
- Gastaldi, Bartolomeo.**
 Lake habitations and pre-historic remains in the turbaries
 and marl-beds of northern and central Italy; tr. and
 ed. by C. H. Chambers. 1865.....r571.83 G22
- Hoffmann, Ralph.**
 Guide to the birds of New England and eastern New York;
 containing a key for each season and short descrip-
 tions of over two hundred and fifty species with par-
 ticular reference to their appearance in the field. 1904..598.2 H68
 "Books of reference," p.347-350.
 Thorough, accurate, well adapted to the needs of beginners. No colored
 plates.
- Leighton, Gerald R.**
 Life-history of British lizards and their local distribution
 in the British Isles. 1903.....598.11 L56
 Well-illustrated account, intended primarily for amateurs.
- Mathews, Ferdinand Schuyler.**
 Field book of wild birds and their music; a description of
 the character and music of birds, intended to assist in
 the identification of species common in the eastern
 United States. 1904.....598.2 M47
 Describes minutely the songs of American birds and gives the musical
 notation. Interesting descriptions of the looks and characters of the
 birds and numerous colored plates are included.
- Ward, John J.**
 Minute marvels of nature; some revelations of the micro-
 scope. 1904.....570.4 W21
 Popular descriptions, with good illustrations, of such simple objects
 as may easily be examined with the microscope. Intended for be-
 ginners.
- Westropp, Hodder M.**
 Pre-historic phases; or, Introductory essays on pre-historic
 archæology. 1872.....571 W57

Useful Arts

- Architects', engineers', builders' and contractors' reference**
 book of Pittsburg, Allegheny and vicinity, 1900. [7th
 annual issue.] 1900.....r690 A67
 Directory of firms engaged in building or in the supply of building
 materials in Allegheny county.
- Canada**—Patent office.
 List of Canadian patents, from the beginning of the
 Patent office, June 1824 to Aug. 31, 1872. 1882.....r608.71 C161
- Canada**—Railways and canals department.
 Report of the chief engineer of canals. 1880.....r626.9 C16
 Account of the enlargement of the St. Lawrence and Welland canals,
 as well as the canals on the Ottawa river, with specifications, maps,
 plans, etc.

- Clouth, Franz.**
 Rubber, gutta-percha and balata. 1903.....q678 C61
 "Works of reference," p.6.
 Occurrence, collection, preparation, properties and uses are described
 by an experienced manufacturer of rubber goods.
- Cooper, Theodore.**
 General specifications for steel highway and electric rail-
 way bridges and viaducts. 1901.....r624.3 C78g
 General specifications for steel railroad bridges and via-
 ducts. 1901.....r624.3 C78
- Dolezalek, Friedrich.**
 Theory of the lead accumulator (storage battery); tr. fr.
 the German by C. L. von Ende. 1904.....621.351 D69
 Study of the changes which occur, explaining them by the aid of the
 theories of physical chemistry.
- Eberle, E. G. comp.**
 Soda water formulary; a guide for the modern soda water
 dispenser and a compilation of the most recent
 formulas for dispensing hot and cold soda. 1902.....r663.6 E21
 "Sources drawn upon in compiling this book," p.2.
- Hallerbach, Wilhelm.**
 Die chrombeizen; ihre eigenschaften und verwendung.
 1904. (Hartleben's chemisch-technische bibliothek.)...r667.29 H17
 Brief collection of material, intended primarily for practical dyers.
- Hasterlik, Alfred.**
 Unsere lebensmittel; eine anleitung zur kenntnis der
 wichtigsten nahrungs- und genussmittel, deren vorkom-
 men und beschaffenheit in gutem und schlechtem
 zustande, sowie hinweise auf ihre verfälschungen. 1904.
 (Hartleben's chemisch-technische bibliothek.).....r664 H34
- Hering, Rudolph, and others.**
 Report upon the sewerage of the District of Columbia.
 1890. (United States. 51st cong. 1st sess. House.
 Ex. doc. no.445.).....r628.2 H47
 Committee appointed to recommend a comprehensive system of sewer-
 age and drainage, and of sewage disposal.
- Köhler, Hippolyt.**
 Die chemie und technologie der natürlichen und künst-
 lichen asphalte; ein handbuch der gesamten asphalt-
 industrie für fabrikanten, chemiker, techniker, archi-
 tekten und ingenieure. 1904. (Handbuch der che-
 mischen technologie; hrsg. von P. A. Bolley und
 anderen.) r665.4 K36
 Thorough, practical treatise, by an expert, on the occurrence, chemical
 and physical properties, preparation and uses of asphalt. Street pav-
 ing, the manufacture of asphalt blocks, roofing, etc., are described.
 Methods of testing and analysis are given.
- Lorain Steel Co.**
 Catalogue no.13, April 1, 1904.....qr625.14 L86
 Sections, etc., of their rails, switches, cross ties, rail joints, crossings,
 etc.
- McIntosh, John Geddes.**
 Technology of sugar. 1903.....664.1 M17
 Describes processes and machinery used in manufacturing and refining
 beet and cane sugar. Methods of chemical analysis are included.

Maver, William, jr.

Wireless telegraphy; theory and practice. 1904.....654.1 M51
Describes clearly and in detail the various systems and apparatus, giving numerous diagrams.

Mechanical index, 1904; an index to the names and addresses of all manufacturers in the United States of mechanical appliances, machinery and tools operated by steam, electricity, water, hand or foot power. 1904.....r670.2 M55

New South Wales—Patents office.

Letters of registration of inventions, 1855-76. no.1-561,
v.1-13. 1866-79.....qr608.944 N26
Descriptions of inventions filed from Jan. 1855 through 1883 were published in 18v.

The publication was discontinued after 1883.

New Zealand—Patents, designs and trade marks office.

Specifications of inventions in respect of which letters patent or letters of registration have been applied for from 1861-1879. 8v. 1874-80.....qr608.931 N26
v.1-2 cover the period 1861-73; v.3-8 were issued annually and cover the period 1874-79.

Osmond, Floris.

Microscopic analysis of metals; ed. by J. E. Stead. 1904...669 O29

Contents: Metallography considered as a method of assay.—General method for micrographic analysis of carbon steels.

Translation of two papers which give a fairly clear enunciation of the views and methods of the author, who is the leader of the allotropic school of metallurgists.

Painters magazine.

739 paint questions answered; a reference encyclopedia answering knotty problems that confront the painter, decorator and paint manufacturer in their everyday work. 1904.....qr698 P16

Pennsylvania Railroad Co.

Specifications. 1891-1903.....qr660.03 P39

Contents: Boiler and fire box steel.—Tin and terne plate.—Steel for forgings.—Driving axles.—Crank pin steel.—Staybolt iron.—Merchant bar iron.—Axles.—Chains.—Springs.—Cast iron wheels.—Lard oil.—Petroleum products.—Sulphate of copper.—Caustic soda.—Zinc.—Sal ammoniac.—Disinfectant.—Mineral wool.—Dimensions of steel tires.—Cabin car color.—Freight car color.—Phosphor bronze bearing metal.—Ordering and inspecting lumber.—Bar spring steel.—Wood preservative.—Steel castings.—Tuscan red.—Spirits of turpentine.—Galvanized sheets for car roofs.—Telegraph cross arm color.—Soda ash.—Steel plate.—Pig lead.—Air brake and air signal hose.—Waste.—Plush.—Phosphor copper.—Ingot copper.—Track torpedoes.—Cast iron brake shoes.—Iron boiler tubes and safe ends.—Automatic couplers.—Mixing P. R. R. freight car color.—Incandescent electric lamps.—Abbreviation marks.—Determining tin in phosphor bronze.—Determining copper and lead in phosphor bronze.—Determining specific gravity of oils.—Taking cold test and chilling points of oils.—Determining flashing and burning points of combustible liquids.—Determining carbon in iron and steel.—Determining sulphur in steel.—Mixing tuscan red.—Use of wood preservative.—Samples of water for analysis.—Lubricants and burning oils.—Determining free acids in oils and tallow.—Purchasing lubricants and burning oils.

Revue de mécanique; [monthly], 1897-date. v.1-date. 1897-date qr621.05 R37

Steele, Robert.

Earliest English music printing; a description and bibliography of English printed music to the close of the sixteenth century. 1903. (London, Bibliographical Society. Illustrated monographs, no.11.).....qr655.142 S81

Thompson blue book on advertising, 1904/05. 1904.....r659 T37

Contains hints on advertising methods, and a selected list of American newspapers and magazines, giving estimated circulation and advertising rates.

Victoria—Patents, trade marks and copyright office.

Abstracts of specifications of patents applied for from 1854

to 1866. 3v. 1870-76.....qr608.945 V31

v.1. Ac-Bu. (Accidents-Building materials.)

v.2-3. Metals, pt.1-2, section 1. (Antimony-Gold.)

Patents and patentees, 1854-73. v.1-9. 1868-77.....qr608.945 V31p

v.1, 2 and 3, which are bound in 1v., cover the period 1854-68; v.4-9 were issued annually and cover the period 1869-74.

From 1869 the scope of the chronological index has been enlarged by the addition of illustrated abridgments.

Woodlock, Thomas F.

Anatomy of a railroad report, and Ton-mile cost. 1900.

(Nelson's Wall street library.).....656.31 W86

Intended for those interested in railroad investments. Explains the manner in which reports are made and the meaning of the various terms. Also studies the principles governing the transportation of freight, with the object of explaining what is meant by the "ton-mile," "train-mile," etc.

Medicine, Physiology, Etc.

Benson, Edward Frederic, & **Miles**, E. H.

Daily training. 1902.....613 B44

Contents: Fallacies and defects in present systems of training.—Exercise and exercises.—Diet and stimulants.—Water, heat and light.—Air and breathing.—Sleep, rest and relaxation.—The influence of training on mind and morals.—Training for special events.—Remedial. Rational, untechnical manual on the general cultivation of a good physical habit. Does not discuss methods of training for special athletic performances.

England—Royal commission on arsenical poisoning.

Final report of the royal commission appointed to inquire into arsenical poisoning from the consumption of beer

and other articles of food and drink. pt.1. 1903...qr615.926 E64

Considers the epidemic of 1900, the suggested relation between beri-beri and arsenical poisoning, tests for arsenic in foods, etc., ways in which foods are liable to become contaminated by arsenic, precautions which should be taken by manufacturers, official control over purity of food, and permissible proportions of arsenic in food.

Fine Arts

Art interchange; monthly magazine, 1903-date. v.50-date.

1903-date qr705 A7843

Les arts; revue mensuelle des musées, collections, expositions,

1902-date. v.1-date. 1902-date.....qr705 A792

French and English text.

Atkinson, Thomas Dinham.

English architecture. 1904.....720.942 A87

Brief and clear account of English building styles. 200 illustrations.

Beerbohm, Max.

Poet's corner. 1904.....qr741 B38

Remarkably clever caricatures of Omar Khayyám, Browning, Goethe, Matthew Arnold, Ibsen, Byron, Walt Whitman, William Watson, Wordsworth, Tennyson, Verlaine, Shakespeare, Coleridge, W. B. Yeats, Homer, Burns, Dante, Rossetti, Kipling, Austin Dobson and Edmund Gosse.

- Bell, Mrs Nancy R. Elizabeth** (Meugens), (*pseud.* N. d'Anvers).
James McNeill Whistler. 1904. (Bell's miniature series of painters.).....759.1 W62be
 "Some of the principal works of Whistler," p.69-72.
 Very short biographical sketch, brief study of his work as painter, etcher, lithographer and decorator, with description of the eight illustrations chosen as representative of his work.
- Brinton, Selwyn.**
Bartolozzi and his pupils in England, with an abridged list of his more important prints in line and stipple. 1903. (Langham series of art monographs.).....765 B75
 Short illustrated monograph on a celebrated Italian engraver (1728-1813).
- British Museum**—British and mediæval antiquities department.
Guide to the English pottery and porcelain. 1904.....r738 B75
- Chesterton, Gilbert Keith.**
G. F. Watts. 1904. (Popular library of art.).....759.2 W33c
 Brilliant and thought-provoking little book, hardly more than an essay. A discriminating attempt at a true valuation of Watts's spiritual significance.
- Clausen, George.**
Six lectures on painting, delivered to the students of the Royal Academy of Arts in London, 1904. 1904.....750 C54
Contents: Some early painters.—On lighting and arrangement.—On colour.—Titian, Velasquez and Rembrandt.—On landscape and open-air painting.—On realism and impressionism.
- Day, Lewis Foreman.**
Stained glass. 1903. (Victoria and Albert museum art handbook.) 748 D33a
 Excellent handbook, smaller, less elaborate and more strictly historical than his "Windows."
- Dircks, Rudolf.**
Auguste Rodin, with list of his principal works. 1904. (Langham series of art monographs.).....735 R58d
 Brief study, with excellent reproductions of the great French sculptor's best work.
- Emanuel, Frank L.**
Illustrators of Montmartre. 1904. (Langham series of art monographs.).....741 E58
Contents: A. Steinlen.—Caran d'Ache.—H. de Toulouse Lautrec.—P. Balluriau.—F. Vallotton.—L. Morin.—C. Huard.—J. Wely.—L. Malteste.—J. L. Forain.—C. Léandre.—Conclusion.
 Short illustrated monograph on a group of modern French illustrators and caricaturists.
- Havard, Henry.**
Dutch school of painting; tr. by G. Powell. 1885.....759.9 H35
 "Very good brief history...The critical remarks are generally useful as guides." *Sturgis & Krehbiel's Annotated bibliography of fine art.*
- Hodgson, Frederick Thomas.**
Builders' architectural drawing self-taught. 1904.....744 H66
 Brief elementary text-book for carpenters and builders. Appendix gives perspective views and floor plans of houses costing from \$800 to \$3,900.
- Marryat, Joseph.**
History of pottery and porcelain, mediæval and modern. 1857 r738 M41
 Covers the period between the 15th and 19th centuries. Many illustrations in black and white and in colors.

Ostini, Fritz, baron von.

Böcklin, [in German]. 1904. (Künstler-mono-graphien.) qr759.3 B570

Böcklin (1827-1901) was a leader of modern German idealism in painting. This monograph is particularly useful on account of its many illustrations.

Pauli, Gustav.

Venice; tr. by P. G. Konody. 1904. (Famous art cities.)..709.45 P32

Devotes itself, after a brief summary of the history of Venice, to a description of the architecture, sculpture and painting of the city. Excellently illustrated.

[Stokes, Hugh.]

Benozzo Gozzoli. [1904.] (Newnes' art library.).....759.5 G76a

"List of the principal works of Benozzo Gozzoli," p.17-26.

Brief memoir of Gozzoli, a Tuscan painter (1420-98), followed by a collection of reproductions of his paintings.

Thomas, Mrs Rose (Fay).

Our mountain garden. 1904.....716 T37

Description of a garden high up among the White mountains, made entirely by the author, Mrs Theodore Thomas. Many illustrations.

Music

Haigh, Joseph P.

Progressive catechism of music; a text book for pupils who are beginning to study the art of playing any instrument, especially the pianoforte, also for the use of singing classes. 1904.....781.2 H14

Haweis, Hugh Reginald.

Parsifal; story and analysis of Wagner's great opera.

1904 782.2 H36

First published as a part of "My musical memories."

Account of a Bayreuth performance in 1883.

Musical world, [Boston]; monthly, Jan. 1903-Jan. 1904. v.3-

4, no.1. 1903-04.....qr780.5 M9886

Publication ceased with Jan. 1904.

Amusements

Graham, John, & Clark, E. H.

Practical track and field athletics. 1904.....796.4 G77

Instructions on sprinting, running, jumping, vaulting, putting the shot, etc. Contains the American amateur records and many illustrations. Mr Graham is (1903) athletic instructor at Harvard, and Mr Clark is the American champion all-round athlete.

Grinnell, George Bird, ed.

American big game in its haunts; the book of the Boone and Crockett Club. 1904.....799 G92am

Contents: Theodore Roosevelt.—Wilderness reserves, by Theodore Roosevelt.—Zoology of North American big game, by A. E. Brown.—Big game shooting in Alaska, by J. H. Kidder.—The Kadiak bear and his home, by W. L. Smith.—The mountain sheep and its range, by G. B. Grinnell.—Preservation of the wild animals of North America, by H. F. Osborn.—Distribution of the moose, by Madison Grant.—The creating of game refuges, by Alden Sampson.—Temiskaming moose, by P. J. Dashiell.—Two trophies from India, by J. H. Prentice.—Big-game refuges.—Forest reserves of North America.—Forest reserves as game preserves, by E. W. Nelson.—Constitution of the Boone and Crockett Club.—Rules of the committee on admission.—Former officers of the Boone and Crockett Club.—Officers of the Boone and Crockett Club.—List of members.

Many illustrations.

Literature

Dekker, Thomas.

Gull's hornbook; ed. by R. B. McKerrow. 1904. (The king's library.).....**r827 D38**

Dekker (1570?-1641?) was an English playwright, satirist and pamphleteer.

"His numerous tracts, apart from their sterling literary interest, are simply invaluable for the information that they afford concerning the social life of Elizabethan and Jacobean times... 'The Guls Horne-booke'... gives a more graphic description than can be procured elsewhere of the manners of Jacobean gallants." *Dictionary of national biography*.

Dickinson, Martha Gilbert.

The cathedral, and other poems. 1901.....**811 D554c**

Fowler, Harold North.

History of Roman literature. 1903. (Twentieth century text-books.)**870.9 F84**

"Bibliography," p.285-296.

Covers the field briefly from the earliest period down to the more important writers of the fourth and fifth centuries.

Granger, Edith, ed.

Index to poetry and recitations; a practical reference manual for the librarian, teacher, bookseller, elocutionist, etc., including over thirty thousand titles from three hundred and sixty-nine books. 1904.....**qr808.8 G78**

In this book are indexed the contents of 369 volumes, comprising standard and popular collections of poetry, recitations, orations, dialogues, etc. Contains a title, an author and a first-line index. Appendix gives lists of selections suitable for special days.

Hawker, Robert Stephen, (pseud. Reuben).

Cornish ballads & other poems; ed. by C. E. Byles. 1904...**821 H36**

New edition of the poems of the Cornish poet-priest (1804-75) whose life has been memorialized by Mr S. Baring-Gould in his "Vicar of Morwenstow" (92 H364g).

Homer.

Odyssey; in English verse, by A. S. Way. 1904.....**883 H750w**

"Very close, yet free and idiomatic in effect, it is to our thought the best metrical version of the Odyssey which has appeared." *Academy*, 1904.

Johnstone, J. Alfred.

Dreams that were not all dreams. 1903.....**824 J37**

Contents: Meeting of the spirit of poetic England with a representative of a city without a soul.—Faith, the poet, and Reason, the philosopher.—How to keep the great dead with us.—Black darkness and sweet light; two dreamlets of a morning's sleep.—Wayside reveries on music.—The company of solitude.—The pleadings of the flowers and birds.—Woe and peace; a contrast of scenes.—Wild nature and nature humanised, from a poetic standpoint.—The dark cloud-land of worldly life and the bright sunset-land of poetry and virtue; a dream.—A vision of spiritual culture.—Eternal personality in ever-changing individual life.

Quiet, contemplative essays.

Lucas, St. John.

Poems. 1904.....**821 L96**

Lyttelton, Arthur Temple, bp.

Modern poets of faith, doubt & paganism, and other essays. 1904.....**820.4 L99**

Contents: Tennyson.—Browning.—The poetry of doubt, (Arnold and Clough).—Carlyle's life and works.—George Eliot.—Modern pagan poetry, (Swinburne and James Thomson).—The pagan reaction under the Emperor Julian.

"Memoir of the author," by E. S. Talbot, p.1-41.

Mu'allakāt.

The seven golden odes of pagan Arabia, known also as the Mo'allakāt; tr. fr. the original Arabic by Lady Anne Blunt, done into English verse by W. S. Blunt. 1903. .q892.7 M94
Collection of poems by different Arabian poets of the sixth and seventh centuries.

Rogez, P. & Berlitz, M. D.

Littérature française, avec extraits et exercices. 1902. 840.8 R61
Wyld, M. Alice.

The dread Inferno; notes for beginners in the study of Dante. 1904. 851 D23zw
"An admirable preface to the whole 'Commedia,' although it deals nominally only with the first part." *Nation*, 1904.

Travel and Description

(Includes Antiquities)

Petrie, William Matthew Flinders.

Methods & aims in archæology. 1904. 913 P46
Manual devoted exclusively to the practical side of excavating—arrangement of the work, recording in the field, copying, photographing, preserving objects, packing, publication, etc.

Europe—Travel and description

Schierbrand, Wolf von.

Russia, her strength and her weakness; a study of the present conditions of the Russian empire with an analysis of its resources and a forecast of its future.
1904 914.7 S33

Contents: Russian expansion.—Russia as a world power.—Russian finances.—Rise and collapse of industry.—Agriculture and peasantry.—The famous black-earth belt.—Decay of the nobility.—Church and morals.—Slow growth of a middle class.—Internal race strife.—Russian bureaucracy.—Chief reforms needed.

Contents that Russia's present policy of foreign aggression and neglect of internal needs is bound to lead to her national destruction.

Tompkins, Herbert W.

Highways and byways in Hertfordshire. 1902. 914.2 T59

A excellent literary supplement to Baedeker. Touches lightly on village and church architecture, legendary lore, churchyard epitaphs and other matters of antiquarian interest. The name of Charles Lamb is closely associated with this English county.

Ward, Henry Snowden, & Ward, Mrs Catharine Weed (Barnes).

Real Dickens land, with an outline of Dickens's life.

1904 9914.2 W21r
Identifies and describes the various localities and buildings in England which form the scenes of Dickens's novels.

United States—Travel and description

Lanman, Charles.

Adventures in the wilds of the United States and British

American provinces. 2v. 1856. 917.3 L27
Originally contributed to the "National intelligencer" and other journals, 1846-56. The travels extended from the Saguenay river to Florida and west to the Mississippi river. Washington Irving calls the author "the picturesque explorer of America."

Smith, J. L. pub.

Property atlas of Montgomery county, Pa.; comp. by M.
A. Naeff, from official records, private plans, actual
surveys. 1893.....qr912.74812 S65

Other countries—Travel and description

Dawson, Alec. John.

Things seen in Morocco; a bundle of jottings, notes, im-
pressions, tales and tributes. 1904.....916.4 D33
"Special insight, rather than special knowledge, makes these sketches
valuable: things are seen vividly, and set down just as they were
seen...Notwithstanding their unpretentious style, the political essays
dealing with the situation in Morocco during the last few years
deserve careful study." *Athenaeum*, 1904.

Gibbons, Alfred St. Hill.

Africa from south to north through Marotseland. 2v.
1904 916 G36a
Account of an expedition (1898-1900) having in view the survey of
Marotseland, the thorough exploration of the Zambezi river, and the
obtaining of such other information as might serve in locating a
route for Cecil Rhodes's Cape-to-Cairo railway. Maps and numerous
photographs taken by the author.

Kidd, Dudley.

The essential Kafir. 1904.....916.8 K24
"Bibliography," p.417-428.
"Intended to serve as a warm-blooded character-sketch of the South
African natives, in which everything that is of broad human interest
takes precedence...The word *Kafir* is used in its broadest sense, so
as to include all the dark-skinned tribes of South Africa." *Preface*.
Admirably illustrated.

Biography

Collected Biography

(Includes Genealogy)

Armstrong, William Clinton.

The Lundy family and their descendants of whatsoever
surname, with a biographical sketch of Benjamin
Lundy. 1902.....r929.2 L97

Barth, Theodor.

Politische porträts. 1904.....923 B27
Contents: Fürst Bismarck.—Ludwig Bamberger.—Ludwig Windthorst.
—Graf Caprivi.—Georg von Siemens.—Franz von Stauffenberg.—
Königin Viktoria von England.—Gladstone.—Kaiser Friedrich III.—
Georg von Bunsen.—Cavour.—William Lloyd Garrison.—Heinrich
Rickert.—Theodor Mommsen.—Alexander Meyer.—Karl Schurz.

Bittinger, Lucy Forney.

Bittinger and Bedinger families; descendants of Adam
Büdinger. 1904.....r929.2 B49

Paul, Sir James Balfour, ed.

Scots peerage; founded on Wood's edition of Sir Robert
Douglas's Peerage of Scotland, containing an historical
and genealogical account of the nobility of that king-
dom. v.1. 1904.....qr929.7 P31
v.1. Abercorn-Balmerino.

- Pioneers of religious liberty in America; the Great and Thursday lectures delivered in Boston in 1903.** 1903.....**922 P64**
Contents: William Brewster and the independents, by E. D. Mead.—Roger Williams and his doctrine of soul liberty, by W. H. P. Faunce.—Thomas Hooker and the principle of Congregational independency, by Williston Walker.—William Penn and the gospel of the inner light, by B. F. Trueblood.—Thomas Jefferson and the influence of democracy upon religion, by T. R. Slicer.—William Ellery Channing and the growth of spiritual Christianity, by W. W. Fenn.—Horace Bushnell and progressive orthodoxy, by Washington Gladden.—Hosea Ballou and the larger hope, by J. C. Adams.—Ralph Waldo Emerson and the doctrine of the divine immanence, by F. G. Peabody.—Theodore Parker and the naturalization of religion, by James Eells.—Phillips Brooks and the unity of the spirit, by S. A. Eliot.

Redgrave, Samuel, comp.

- Dictionary of artists of the English school; painters, sculptors, architects, engravers and ornamentists, with notices of their lives and works. 1874.....**927 R27**

Vacaresco, Hélène.

- Kings and queens I have known. 1904.....**923.1 VII**

Contents: Queen Elizabeth of Roumania, (Carmen Sylva).—King Edward VII.—Queen Alexandra.—The emperor of Austria.—The German emperor.—The czar and czarina.—Margherita di Savoia, dowager queen of Italy.—King Victor Emmanuel III and Queen Helena.—Queen Maria Christina and King Alfonso XIII of Spain.—Wilhelmina I, queen of the Netherlands.—The sovereigns of Servia.—Pope Leo XIII.—Queen Victoria.

Author is (1904) a lady-in-waiting of Carmen Sylva and her close friend and confidante. She has had unusual opportunities of meeting the kings and queens she describes.

Individual Biography

Anderson, Thomas Jefferson.

- Anderson, James House, *ed.* Life and letters of Thomas J. Anderson and wife, including a few letters from children and others, mostly written during the Civil war; a history. 1904.....**929 A551a**
 Anderson (1801-71) was an early settler and prominent citizen of Marion, Ohio. The letters here contained are of family interest chiefly, but they possess some historical interest as well.

Beattie, James.

- Forbes, Margaret. Beattie and his friends. 1904.....**92 B345f**
 Beattie (1735-1803) was a Scotch poet, essayist and philosophical writer.

Bruno, Giordano.

- McIntyre, James Lewis. Giordano Bruno. 1903.....**92 B836m**
 Bibliography, p.13-16.
 "Narrative of the career of a 'knight-errant of philosophy' in the early dawn of modern speculation. A sketch is also given, for the most part in Bruno's own words, of the problems which chiefly interested him, and of the solutions he offered to his amazed and scandalized contemporaries." *Spectator*, 1903.

De Kroyft, Mrs Sarah Helen (Aldrich).

- The foreshadowed way. 1901.....**92 D386**
 Author (b. 1818) has been completely blind for the most of her life. In this series of letters she tells some of her experiences since the beginning of her blindness, and especially in connection with the writing and selling of her book, "A place in thy memory."

Elizabeth, queen of England.

- Hume, Martin Andrew Sharp. Courtships of Queen Elizabeth; a history of the various negotiations for her marriage. 1904.....**92 E485h**
 "Singular mixture of the action of coquetry with that of diplomacy." *Nation*, 1896.

Giraldus de Barri, Cambrensis.

Owen, Henry. Gerald the Welshman. 1904.....92 G4430

"Few Britons of any age have possessed more strongly marked characteristics...Born to be a partisan, he fought his way through broils, private and public, during the reigns of the first three Plantagenets and part way into the reign of the fourth...Gerald, however, won his European reputation through letters rather than through politics. This essay...though partly biographical is chiefly critical." *Nation*, 1904.

Haldimand, Sir Frederick.

McIlwraith, Jane Newton. Sir Frederick Haldimand.

1904. (Makers of Canada.).....92 H157m

A Swiss soldier (1718-91) in the service of Great Britain, lieutenant-colonel of the Royal American regiment, and from 1778 to 1784 governor and commander-in-chief in Canada.

Napoleon I, emperor of the French.

Maitland, Sir Frederick Lewis. Surrender of Napoleon;

the narrative of the surrender of Buonaparte, and of his residence on board H. M. S. Bellerophon, with a detail of the principal events that occurred in that ship between the 24th of May and the 8th of August 1815; ed. by W. K. Dickson. 1904.....92 N129mai

"Mémorial of Sir F. L. Maitland," p.15-77.

Maitland was an English rear-admiral in command of the Bellerophon, in whose custody Napoleon was carried to England after the battle of Waterloo.

Putnam, Rufus.

Memoirs, and certain official papers and correspondence;

comp. by Rowena Buell. 1903.....92 P993

Published by the National Society of the Colonial Dames of America in the State of Ohio.

Putnam (1738-1824) was an officer and chief engineer in the Revolutionary army, and founder of the state of Ohio.

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General

Smith, Goldwin.

Lectures on the study of history, delivered in Oxford,

1859-61. 1866.....904 S64

Contents: On the study of history.—On some supposed consequences of the doctrine of historical progress.—The moral freedom of man.—On the foundation of the American colonies.—The University of Oxford.

Europe—History

Lecky, William Edward Hartpole.

French revolution; chapters from the author's History of

England during the eighteenth century; with notes by

H. E. Bourne. 1904.....944.04 L48

Robinson, Wilfrid C.

Antwerp; an historical sketch. 1904.....949.3 R55a

Has a chapter on Plantin, the great printer, and one on Antwerp artists. In writing of the religious troubles the author takes the Roman Catholic view.

Stubbs, William.

Lectures on European history; ed. by Arthur Hassall.

Stubbs, William—*continued*.

- 1904 940.7 S93
Contents: The emperor Charles V.—The political history of Europe from the resignation of Charles V.—The political history of Europe during the Thirty years' war.—Survey of the reigns of Louis XIII and Philip IV.—The peace of Westphalia.—Pedigrees.
 These lectures deal with the development of continental Europe during the period from Charles V to the peace of Westphalia.

Fiction

Cohn, Frau Clara (Viebig).

Das schlafende heer; roman.....833 C66

Francis, M. E. (*pseud. of Mrs Mary E. (Sweetman) Blundell*).

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Lover, Samuel.

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Tracy, Louis.

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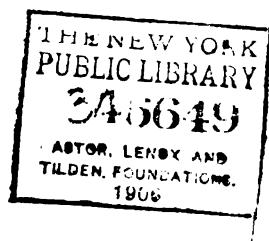
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Erratum

p.68. Graham, Henry, (*pseud.* D. Streamer), *should read*
Graham, Jocelyn Henry Clive, (*pseud.* Col. D. Streamer).

Monthly Bulletin

of the

Carnegie Library of Pittsburgh

Vol. 10 No. 1

January, 1905

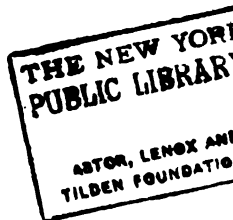
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Carnegie Library of Pittsburgh

1905

C. A. H.



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Greenfield School, Greenfield Avenue

Morningside School, Morningside Road

73 Walter Avenue, South Side

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Forbes School, Forbes and Stevenson Streets

Bane School, head of Twenty-second Street Incline, South Side

Brashear School, Holt Street, South Side

Jefferson School, Monastery Avenue, South Side

F. L. Urben's drug store, 2131 Carson Street, South Side

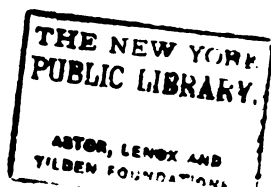
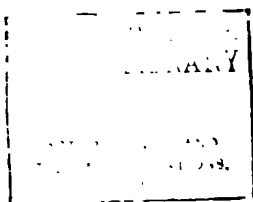
Ralston School, Penn Avenue and Fifteenth Street

Monongahela School, West Carson Street

Bellefield School, Fifth Avenue nr. Oakland Avenue

Soho School, Fifth Avenue nr. Soho Street

Newman Institute, Lang Avenue and Kelly Street



New Newspaper Room

The Newspaper room has been moved a second time owing to the remodeling of the Central Library building. It is now located in the Museum wing of the building on the ground floor, east of the Loan department, the Carnegie Museum having kindly vacated the room so that it might be used for this purpose. It is well lighted and of good size and contains not only all the newspapers currently received by the Library, but also a number of the popular periodicals. The room is open on week days from 9 a. m. to 10 p. m. and on Sundays from 2 to 6 p. m.

Current Magazine Articles of Interest to Pittsburghers

Pittsburg—a new great city. (In Review of reviews, January 1905.)

Pt. 1. The city's basic industry—steel, by William Lucien Scaife.

Pt. 2. Pittsburg as an industrial and commercial center, by J. E. McKirdy.

Pt. 3. The æsthetic and intellectual side of Pittsburg, by Burd Shippen Patterson.

Freeing a city from a railroad's control, by John L. Cowan. (In World's work, January 1905.)

Account of how the Wabash entered Pittsburgh.

The fine arts at Pittsburgh, by C. E. Harcourt. (In Brush and pencil, December 1904.)

Annual exhibition at the Carnegie Institute Art Galleries.

Lawrenceville Girls' Reading Club

Certain heroines of history and legend have been selected as subjects for study this year by the Lawrenceville Girls' Reading Club, which is conducted under the auspices of our Lawrenceville Branch Library. Following is a list of references to material in the Library on these heroines.

Heroines of History and Legend

American

Lydia Darrah

Goho, S. O. The brave at home. (In his Pennsylvania reader, p.64-67.) j974.8 G57

Johonnot, James. Lydia Darrah. (In his Stories of heroic deeds, p.78-80.) j904 J37st

Morris, Charles.

Quakeress patriot. (In his Historical tales: American, p.186-191.) 973 M91

Barbara Frietchie

- Whittier, J. G.** *Barbara Frietchie.* (In his Complete poetical works, p.269-270.).....811 W66c
The same. (In Henley, W. E. ed. *Lyra heroica*, p.230-232.).....j821.o8 H44
The same. (In Montgomery, D. H. ed. *Heroic ballads*, p.209-212.).....821.o8 M86
The same. (In Matthews, J. B. comp. *Poems of American patriotism*, p.205-208.).....811.o8 M47

Mary Gibbs

- Eggleston, Edward.** *A brave girl.* (In his *Stories of American life and adventure*, p.108-110.).....j973 E35s
Woodman, C. H. *Girl who saved the general.* (In St. Nicholas, v.5, pt.2, p.577-579.).....j051 S14 v.52¹

Molly Pitcher

- Collins, William.** *Molly Maguire at Monmouth.* (In Matthews, J. B. comp. *Poems of American patriotism*, p.58-62.)...811.o8 M47
Drake, S. A. *Heroines of the Revolution.* (In Aldrich, T. B. ed. *Young folk's library*, v.12, p.211-215.).....j904 T77
Goho, S. O. *Mollie of Monmouth.* (In his *Pennsylvania reader*, p.107-110.).....j974.8 G57
Repplier, Agnes. *Story of Molly Pitcher.* (In Lang, Andrew, ed. *Red true story book*, p.137-140.).....j904 L23r
Richards, Mrs L. E. (Howe). *Molly Pitcher.* (In St. Nicholas, v.27, pt.2, p.718-719.).....j051 S14 v.27²

Margaret Schuyler

- Throop, G. E.** *Story of a brave girl.* (In St. Nicholas, v.10, pt.2, p.665-666.).....j051 S14 v.10¹
The same; abridged. (In Johnnot, James. *Stories of heroic deeds*, p.87-92.).....j904 J37st

Elizabeth Zane

- Blaisdell, E. A. & Blaisdell, M. F. comp.** *Elizabeth Zane.* (In their *Child life in many lands*, p.32-35.).....j808.8 B52ch
Eggleston, Edward. *Elizabeth Zane.* (In his *Stories of American life and adventure*, p.128-132.).....j973 E35s
Morris, Charles. *Gallant defence.* (In his *Historical tales: American*, p.127-136.).....973 M91
W., J. L. *Two gunpowder stories.* (In St. Nicholas, v.7, pt.2, p.744-745.).....j051 S14 v.7²

English and Scotch

Grisell Baillie

- Crockett, S. R.** *Story of Grisell Baillie's sheep's head.* (In Lang, Andrew, ed. *Red true story book*, p.366-370.)...j904 L23r

Kate Barlass

- Rossetti, D. G.** King's tragedy. (In his Complete poetical works, pt.2, p.73-113.).....821 R744
- Scott, Sir Walter.** Kate Barlass. (In his Tales of a grandfather, v.1, p.162-169.).....j941 S43t3 v.1

Grizel Cochrane

- Peattie, E. W.** Grizel Cochrane's ride. (In St. Nicholas, v.14, pt.1, p.271-278.).....j051 S14 v.14¹

Grace Darling

- Baldwin, James.** Grace Darling. (In his Fifty famous stories retold, p.61-63.).....jB195afi
- Grace Darling.** (In Johonnot, James, *comp.* Stories of other lands, p.194-204.).....j904 J37s
- The same.* (In Aldrich, T. B. *ed.* Young folks' library, v.12, p.191-200.).....j904 T77
- Lang, Andrew, ed.** Story of Grace Darling. (In his True story book, p.41-47.).....j904 L23

Flora Macdonald

- Lang, Andrew, ed.** Prince Charlie's wanderings. (In his True story book, p.68-104.).....j904 L23
- Lossing, B. J.** Flora Macdonald. (In Johonnot, James, *comp.* Stories of other lands, p.191-194.).....j904 J37s
- Morris, Charles.** Flight of Prince Charles. (In his Historical tales: English, p.306-319.).....942 M91
- Mundell, Frank.** Flora Macdonald, the heroine of the "forty-five." (In Aldrich, T. B. *ed.* Young folks' library, v.12, p.185-190.).....j904 T77

Margaret Wilson

- Montgomery, D. H. ed.** Scotland's maiden martyr. (In his Heroic ballads, p.82-86.).....821.o8 M86

French

Joan of Arc

- Green, J. R.** Maid of Orleans. (In Johonnot, James, *comp.* Stories of other lands, p.51-60.).....j904 J37s
- Lang, Andrew.** Life and death of Joan the maid. (In his Red true story book, p.19-91.).....j904 L23r
- Mateaux, C. L.** Joan of Arc. (In Aldrich, T. B. *ed.* Young folks' library, v.12, p.81-85.).....j904 T77
- Morris, Charles.** Joan of Arc, the maid of Orleans. (In his Historical tales: French, p.114-129.).....944 M915

St. Geneviève

- Yonge, C. M.** Shepherd girl of Nanterre. (In her Book of golden deeds, p.115-120.).....920 Y29

German

Worthy Wives of Weinsberg

- Knox, T. W.** Story of "The weibertreue." (In his Boy travellers in northern Europe, p.247-251.).....j914 K35
Morris, Charles. Wives of Weinsberg. (In his Historical tales: German, p.92-95.).....943 M91

Hebrew

Queen Esther

- Bible.** Story of Esther. (In Bible stories; ed. by R. G. Moulton, p.275-289.).....j221 B47b
Church, A. J. Story of Queen Esther. (In his Stories from the Bible, v.1, p.257-268.).....j221 C46 v.1
Guerber, H. M. A. Story of Esther. (In her Story of the chosen people, p.216-221.).....j933 G95

Russian

Prascovia Lopouloff

- Cottin, Mme Sophie (Ristaud).** Elizabeth; or, The exiles of Siberia C836e
Story based upon the adventures of Prascovia Lopouloff.
Yonge, C. M. Petitioners for pardon. (In her Book of golden deeds, p.348-367.).....920 Y29
The same. (In Aldrich, T. B. ed. Young folks' library, v.12, p.221-243.).....j904 T77

Spanish

Agustina

- Yonge, C. M.** Agostina of Zaragoza. (In her Book of golden deeds, p.375-382.).....920 Y29
The same. (In Johonnot, James, comp. Stories of other lands, p.40-50.).....j904 J37s
The same. (In Aldrich, T. B. ed. Young folks' library, v.12, p.244-253.) j904 T77

List of Additions to the Library

December 1, 1904, to January 1, 1905

Arranged by Classes

An r or b prefixed to the call number indicates that the book must be called for and used in the Reference room; j that it is especially suitable for children, and q that it is quarto size or larger.

Many of the books listed in this bulletin have also been added to the branch libraries. Books which are in the Central Library but not in the branches, except reference books and fiction, will be sent to any branch by messenger upon application to the branch librarian.

General Works

Carson, Luella Clay, & Roe, I. B. comp.

Public school libraries for all grades, including a special library for high schools, and a reference library for teachers of English. 1903.....r028.5 C23
Published by the University of Oregon.

Decoud, José Segundo, comp.

List of books, magazine articles and maps relating to Paraguay; books, 1638-1903, maps, 1599-1903. 1904..r016.989 D36
Supplement to the "Handbook of Paraguay," published Sept. 1902, by the International Bureau of the American Republics.

England—Patent office—Library.

Subject list of works on electricity, magnetism and electro-technics. 1904. (Patent office library series.).....r016.6213 E64

Kölnische zeitung; [daily], Apr. 1, 1904-date. 1904-date.....qr073 K37

Philosophy

(Includes Ethics)

Tolstoï, Lyof Nikolaïevitch, count.

Bethink yourselves; a letter on the Russian-Japanese war; tr. by V. Tchertkoff and I. F. M. 1904.....172 T58b
Reprinted from the London "Times," June 27, 1904.
Impressive denunciation of war in general, and, in particular, the war in the Far East (1904).

Way to get married and the advantages and disadvantages of the married state, represented under the similitude of a dream, to which is added A father's legacy to his daughters, with a few excellent letters, [by John Gregory]. 1810.....r173 W35

Religion

Harmonisches gesang buch; theils von andern authoren, theils neu verfasst. 1820. r245 H27
Collection of sacred poetry.

Hodges, George.

The human nature of the saints. 1904. 252 H66hu

Contents: Tombs of the prophets.—Saints and strikers.—Wisdom of the wise men.—Progress of Andrew.—Damnation of Dives.—Reality of the temptation.—Unbelief of Thomas.—Blind Bartimæus.—Mission of Philip.—Communion of saints.—Religion of a Christian.—The rich young man.—The wind and the fire.—At the table of Zaccheus.—The Lord's brother.—One from ten.—Saints in summer.—The disciple whom Jesus loved.—Satisfaction of religion.

Young Men's Christian Association.

Proceedings of the 35th international convention of the Young Men's Christian Associations of North America, held in Buffalo, New York, May 11–15, 1904. 1904. ...r267.3 Y36p

Year book of the Young Men's Christian Associations of North America, May 1, 1903 to April 30, 1904. 1904. ...r267.3 Y36

Sociology

Barton, Clara.

Story of the Red Cross; glimpses of field work. 1904. 361 B27s
Brief account of the past 25 years' work of the Red-cross Society.

Bi-met-allist, pseud.

Coin's financial school exposed and closed. 1895. 332.42 B48

Book of proverbs; compiled from the standard English works of proverbs especially for proverb contests. 398 B63
The same. r398 B63

Cleveland, Grover.

Presidential problems. 1904. 304 C58

Contents: The independence of the executive.—The government in the Chicago strike of 1894.—The bond issue.—The Venezuelan boundary controversy.

Discussion of four important issues of Cleveland's administration, and an attempt to make clear his position in regard to each.

Freeman, Edward Augustus.

Greater Greece and greater Britain, and George Washington, the expander of England; two lectures with an appendix [on Imperial federation]. 1886. 325.3 F91
"Imperial federation" appeared in "Macmillan's magazine," v.51, Apr. 1885.

Horack, Frank Edward.

Organization and control of industrial corporations. 1903. (Equity series.) 338.8 H79
"Bibliography," p.174–177.

Thesis presented in 1902 to the University of Pennsylvania, in partial fulfillment of the requirements for the degree of doctor of philosophy.

Organized labor and capital. 1904. (William L. Bull lectures for the year 1904.) 331 O28

Contents: The past, by Washington Gladden.—The corporation, by Talcott Williams.—The union, by George Hodges.—The people, by F. G. Peabody.

Considered with special reference to the Christian aspects of the questions involved.

Roscher, Wilhelm.

Spanish colonial system; translation ed. by E. G. Bourne.

1904.....325.3 R71

Translation of a chapter from his "Kolonien, kolonialpolitik und auswanderung." Comprehensive study of the work of Spain as a colonizing power.

Solvyns, François Balthazar.

Costume of Hindostan; elucidated by sixty coloured engravings, with descriptions in English and French, taken in the years 1798 and 1799. 1807.....qr391 S69

Plates and text illustrate both the customs and the costume of the natives of India.

Sundbärg, Gustav, ed.

Sweden, its people and its industry; historical and statistical handbook, published by order of the government.

1904.....r314.8 S95

Valuable handbook. Covers physical geography, history, government, education, industries and commerce.

Language

Berlitz, Maximilian Delphinus.

Genre des substantifs; règles pratiques à l'usage des étrangers. 1894.....442 B45

Schwetzky, Otto Heinrich Ludwig.

German verb in prose and rhyme. 1903.....435 S41

Gives practice in the various forms of the irregular verbs by means of short stories, followed by complete conjugation tables and explanations of idioms.

Science

Lorenz, Ludwig Valentin.

Œuvres scientifiques; revues et annotées par H. Valentin. 2v. 1896-1904.....r530 L87

Work of a noted physicist. Papers deal chiefly with optical and electrical subjects.

Navigation. 2v. 1902. (International library of technology, v.28-29.).....527 N16

v.1. Navigation.—Ocean meteorology.—Rules of the road.—Nautical tables.

v.2. Lake navigation.—Nautical astronomy.

The same.....r527 N16

Ohio—Geological survey. (4th survey.)

Bulletin, no.1. 1903.....r557.71 O18b

v.1. The organization and work of the Geological survey of Ohio.—The occurrence and exploitation of petroleum and natural gas in Ohio, by J. A. Bownocker.

Bulletin no.1 being the first annual report of Edward Orton, jr., state geologist.

This series is designated as the 4th although no legal enactment confers the new title on the present organization. The work is being done under the law of 1889 which marks the end of the 2d and the beginning of the 3d organization.

Redpath, Lionel V. comp.

Petroleum in California; a history of the oil industry of the state. 1900.....r553.28 R27

Richards, Theodore William, & Stull, W. N.

New method for determining compressibility. 1903. (Carnegie Institution of Washington. Publication, no.7.) . . .qr533.2 R41
Monograph describing method of determining the compressibility of liquids and giving the compressibility of several substances.

Useful Arts

Bement, Alburto.

Economical burning of coal without smoke, with especial reference to the use of washed coal. 1904. r621.187 B42
Binder's title reads "A clean chimney."
Describes clearly and briefly the method of firing to prevent smoke and secure the greatest efficiency and economy.

Boiteux, Jules.

Notes sur la fonderie de fer. 1903. r621.72 B59
Practical notes on materials, processes, machinery, etc. Well illustrated and provided with tables giving standard dimensions of cast-iron pipe and pipe fittings.

Louis, Henry.

The production of tin. 672.1 L92
Brief description of the geology and methods of mining in the various localities producing tin, with statistics of their production.

Schweizer, Viktor.

Die destillation der harze; die refinatlacke, refinatfarben, die kohlefarben und farben für schreibmaschinen. 1905. (Hartleben's chemisch-technische bibliothek.) r668.4 S41
Practical manual of machinery and processes used in their preparation.

Tredgold, Thomas.

Practical treatise on rail-roads and carriages, showing the principles of estimating their strength, proportions, expense and annual produce and the conditions which render them effective, economical and durable, with the theory, effect and expense of steam carriages, stationary engines and gas machines. 1825. r625 T71
Early work, presenting views of a leading English engineer.

Wassermann, August.

Immune sera, hæmolysins, cytotoxins and precipitins; authorized translation by Charles Bolduan. 1904. 615.36 W27
"Literature," p.76-77.
Brief summary of recent work in the prevention of disease by the action of bactericidal sera. For specialists rather than general readers.

Westinghouse Air Brake Co.

Air brake tests. 1904. r625.25 W56a
Compiled and published in connection with the Westinghouse Air Brake Company's exhibit of braking appliances at the Louisiana Purchase Exposition.
Reprints in full, with diagrams, tables, etc., selected papers reporting the more complete tests of various brakes.

Fine Arts

Brownell, L. W.

Photography for the sportsman naturalist. 1904. (American sportsman's library.) 778.17 B81
Text-book of nature photography, intended especially for the beginner.

Gibson, Charles Dana.

Everyday people; [drawings]. 1904.....qr741 G36ev
A large number of the drawings illustrate the social and political progress
of Mr Tagg.

Henderson, R. comp.

The signist; a compilation of designs valuable to sign
writers, draughtsmen, designers, architects, engravers,
etc. 744.2 H44

Michaelis, Adolf Theodor Friedrich.

Der Parthenon; [plates]. 1870.....qb733 M66
Plates illustrating the sculptures of the Parthenon.

Pauli, Gustav.

Gainsborough [in German]. 1904. (Künstler-mono-
graphien.).....qr759.2 G14p
"Literatur," p.105.
Biographical and critical monograph. Fully illustrated.

Williamson, George Charles.

History of portrait miniatures. 2v. 1904.....qr757 W75
"Literature of the subject," v.2, p.148-160.
Sumptuously illustrated book setting forth the history of miniature
painting from the earliest examples of the art to our own day.

Architecture

Anderson, R.

Examples of the municipal, commercial and street archi-
tecture of France and Italy from the 12th to the 15th
century qb728 A54
Examples of domestic architecture chiefly. Plates, with brief descriptive
text.

Castell, Robert.

Villas of the ancients illustrated. 1728.....qb728.8 C26
Some old Roman villas as described by Pliny, Varro and Columella.
Pliny's epistles describing his two villas, one at Laurentum, the other
in Tuscany, are given in the original, with English translation. Fully
illustrated with plans and diagrams.

Daly, César Denis.

L'architecture privée au 19e siècle; nouvelles maisons de
Paris et des environs; 1e sér. 2v. in 3. 1864.....qb728 D17.
v.1¹. Hôtels privés.
v.1². Maisons à loyer.
v.2. Villas suburbaines.

The same; 2e sér. 3v. 1872.....qb728 D17a

v.1. Décorations extérieures et intérieures des établissements de com-
merce et des habitations.
v.2. Villas, chalets, jardins.
v.3. Décorations intérieures des établissements de commerce.

The same; décorations intérieures peintes; 3e sér. 2v.

1877 qb728 D17a2

v.1. Salons, salles à manger, chambres à coucher.
v.2. Cabinets de travail, bibliothèque, accès, salles de concert, magasins.
Plates, with brief introductory text, illustrating domestic architecture in
France during the 19th century.

Gailhabaud, Jules.

L'architecture du Ve au XVIIe siècle et les arts qui en
dépendent, la sculpture, la peinture murale, la peinture
sur verre, la mosaïque, la ferronnerie, etc.; publiés
d'après les travaux inédits des principaux architectes

Gailhabaud, Jules—continued.

français et étrangers. 4v. 1869-72.....qb723 Gr3
Plates with descriptive text, illustrating European architecture, chiefly ecclesiastical, from the 5th to the 17th century. Includes interior decoration.

Koldewey, Robert.

Die antiken baureste der insel Lesbos, im auftrage des
Kaiserlich Deutschen Archaeologischen Instituts unter-
sucht und aufgenommen. 1890.....qb722.8 K36
Description of the ancient cities of the island and of their architectural
ruins. Plates include plans of the seven cities, Mytilene, Methymna,
Antissa, Eresos, Pyrrha, Arisba and Xerokastron.

Latham, Charles.

In English homes; the internal character, furniture and
adornments of some of the most notable houses of
England, historically depicted from photographs.
1904.....qb728.8 L35

Lenoir, Alexandre Albert.

Architecture monastique. 2v. 1852-56.....qb726 L61
History and description of monastic and church architecture in Europe.

Millot, Auguste.

Chambord; photographié par Mieuusement. 1875. (Les
châteaux historiques.).....qb728.8 M69
Plates, with brief descriptive text, illustrating the famous renaissance
château built for Francis I of France.

Miltoun, Francis.

Cathedrals of southern France. 1905.....726 M71c
Sketches of the history and traditions of the cathedrals are given, as
well as architectural descriptions.

Williams, (David) Co. pub.

Cottage designs with constructive details, by various archi-
tects; a practical book for builders and those intending
to build; a series of twenty-five designs of cottages,
most of which have already been erected, ranging in
cost from \$600 to \$1,500, with the details of interior and
exterior finish, all drawn to convenient scale, and ac-
companied by brief specifications. 1897. (Carpentry
and building series.).....728.6 W74

Amusements

Kingsland, Mrs Florence.

Book of indoor and outdoor games. 1904.....790 K27
Excellent collection of games for all ages and occasions, entertainments
for special days, and suggestions for dinners, dances, tableaux and
wedding anniversaries.

Literature

Annunzio, Gabriele d'.

La figlia di Iorio; tragedia pastorale. 1904.....852 A61f

Burroughs, John.

Far and near. 1904.....814 B94f
Contents: In green Alaska.—Wild life about my cabin.—New glean-
ings in old fields.—Bird life in winter.—A birds' free lunch.—Two

Burroughs, John—*continued*.

birds'-nests.—August days.—Babes in the woods.—A lost February.
New and delightful outdoor papers containing observations in Alaska,
Jamaica and on the Hudson.

Colby, Frank Moore.

Imaginary obligations. 1904.....814 C67

Contents: On literary compulsion.—The crowded forum.—The frightened minority.—Adventures of a playgoer.—Rigours of education.—On certain pedantries.—Minor oppressions.—The business of writing.

Dole, Nathan Haskell.

The hawthorn tree, and other poems. 1895.....811 D69

Contents: Songs.—Vers de société.—Sonnets.—In a more serious mood.

Gwynn, Stephen.

Masters of English literature. 1904.....820.9 G99

"Brief survey of the masters of English literature, written for the most part with singular freshness and independence of view." *Academy*, 1904.

Hueffer, Ford Madox.

Face of the night; a second series of poems for pictures.

1904 821 H88

Lazare, Jules, *ed*.

Premières lectures, en prose et en vers; a new French reader for elementary and intermediate classes, short and interesting narratives in easy French by modern authors, especially selected for junior students. 1903..840.8 L44p

Lewis, Leopold.

The bells; a drama in three acts; adapted from "The Polish Jew," a dramatic study by MM. Erckmann-Chatrian. (French's standard drama.).....r822 L67

Lockhart, James Haldane Stewart, *tr*.

Manual of Chinese quotations; a translation of the "Ch'eng yü k'ao, with the Chinese text. 1903.....qr895 L76

"Affords real insight into the ingenuity and picturesqueness of the Oriental maker of proverbs and apologues. We suspect the modern novelist of inventing most of his pretty flowers of the sort; but here one can find Chinese text and English translation side by side, with reference to Chinese classics, and such fine scholars as Legge, to prove that the whole is genuine." *Athenæum*, 1904.

Maeterlinck, Maurice.

Le double jardin. 1904.....844 M24do

Contents: Sur la mort d'un petit chien.—Le temple du hasard.—En automobile.—Eloge de l'épée.—La colère des abeilles.—Le suffrage universel.—Le drame moderne.—Les sources du printemps.—La mort et la couronne.—Vue de Rome.—Fleurs des champs.—Chrysanthème.—Fleurs démodées.—De la sincérité.—Portrait de femme.—Les rameaux d'olivier.

The library has also the English translation.

Phillips, Stephen.

The sin of David; [a drama]. 1904.....822 P518

A modern parallel to the story of David and Uriah the Hittite.

Rolfe, William James.

Life of William Shakespeare. 1904.....822.33 B11

"Bibliography," p.491-517.

"Originally written to accompany the New Century edition of Shakespeare's Works...Dr. Rolfe's biography of the great dramatist impresses us as older-fashioned in many ways than the recent ones by Sidney Lee and George Brandes, less inclined to new conjecture and hypothesis-framing, but perhaps none the less meritorious on that account." *Nation*, 1904.

Shute, Henry Augustus.

"Sequil;" or, Things which aint finished in the first. 1904..817 S56s
Sequel to "Real diary of a real boy."

Stahl, Francis.

Tilli; lustspiel in vier aufzügen. (Universal-bibliothek.)....832 S78

Verhaeren, Émile.

Les tendresses premières; [poems]. 1904.....841 V272t

Contents: Toute la Flandre.—Les tendresses premières.

Welsh, Alfred Hix.

Development of English literature and language. 2v. in 1.

1902 820.9 W51

"List of authorities," p.17-20.

Travel and Description

United States—Travel and description

Burt, Frank H.

Mount Washington; a handbook for travelers. 1904.....917.42 B94

Gives an account of the railroad, of the several foot-paths to the summit, and a history of some of the first ascents of the mountain. Well illustrated.

Johnson, Clifton.

Highways and byways of the South. 1904.....917.5 J35

Contents: Spring on the Florida coast.—Way down upon the Suwanee river.—A county-seat in Alabama.—Among the Georgia Crackers.—In the Tennessee mountains.—The birthplace of Lincoln.—A glimpse of Kentucky blue grass.—On the banks of the Ohio.—A Virginia wonder.—The battlefield of Bull Run.—John Brown's town.—In cotton harvest time.—A quest for tar.—Round about old Jamestown.—The niggers. Study of life among poor whites and negroes in the southern states east of the Mississippi valley.

Murray, William Henry Harrison.

Lake Champlain and its shores. 1890.....917.4754 M97

History and description of the region about Lake Champlain, with an account of its yachting facilities, and a chapter on the game fish and fishing.

Reed, Henry E. comp.

Oregon; a story of progress and development, with an account of the Lewis & Clark Centennial Exposition to be held in Portland, Ore., June 1-Oct. 15, 1905. 1904..917.95 R28

Illustrated handbook of information. Gives many statistics.

Other countries—Travel and description

Australia, Western—Lands and survey department.

Selectors guide, 1902, to the crown lands of Western Australia; horticultural, agricultural, pastoral & timber; a description of the surveyed agricultural areas, of land open to free selection before survey, and of lands available under re-purchase conditions. 1902.....r919.41 Ag3

Clifford, Hugh.

Further India; the story of exploration from the earliest times in Burma, Malaya, Siam and Indo-China. 1904.

(Story of exploration.).....915.9 C58

Contents: Chryse the Golden and the Chersonesus Aurea.—The medieval wanderers.—The coming of the filibusters.—The explorations of the Portuguese.—The East India companies, and after.—Francis Garnier, the man.—The problem of the Khmer civilisation.—From Pnom Penh

Clifford, Hugh—continued.

to Ubon.—Ubon to Luang Prabang, Mouhot and other explorers.—The Shan states and Yun-nan.—Journeys of exploration in Burma.—Further exploration of Siam, French Indo-China and the Malay peninsula.—Chryse the Golden as it stands revealed to-day.

"List of the principal publications relative to Further India," p.347-367.
Readable and trustworthy book by a proved authority.

Conway, Sir William Martin.

The Alps; described by W. M. Conway, painted by A. D.

McCormick. 1904.....914.94 C76a

"Sir Martin Conway, who combines an almost unrivalled mountaineering record with the gift of acute observation and a pure and delicate style, has written a book whose full charm will only be known to the initiate, but which may give the unbelieving crowd some hint of what mountains mean to those who love them." *Spectator*, 1904.

Illustrated in color.

Craig, Neville B. comp.

Recollections of an ill-fated expedition. v.1. 1904.....918.1 C86

v.1. Origin of the expedition and voyage of the "Mercedita."

History of the Collins expedition of 1878, which proposed to build railways around the falls of the Mamore and Madeira rivers, Bolivia.

Edersheim, Alfred.

In the days of Christ; sketches of Jewish social life. 1876..913.33 E27

Godfrey, Elizabeth.

Social life under the Stuarts. 1904.....914.2 G55a

Contents: Country pastimes.—The town.—The play.—Music.—Art.—Science and superstition.—Doctors and illnesses.—Travelling.—What people read.—News.—The literary coterie.—Friendship.—Religion.—The religious life.—Types of piety.—In time of trial.—What was left. "Authorities," p.17-18.

Gleanings from letters, memoirs, diaries and other contemporary material, illustrative of social, religious and literary life in England during the first half of the 17th century.

Weale, B. L. Putnam.

Manchu and Muscovite; letters from Manchuria written during the autumn of 1903, with an historical sketch entitled "Prologue to the crisis." 1904.....915.1 W35

"The book to be read by those who wish to understand the true position of Russia in Manchuria at the moment of the outbreak of the Russo-Japanese war...Writing with an authority that cannot be doubted, and supporting his conclusions by an exhaustive array of carefully-investigated facts, Mr. Weale formulates one long indictment of the Russian in Manchuria." *Contemporary review*, 1904.

Biography

Collected Biography

Clement, Mrs Clara (Erskine), afterward Mrs Waters.

Women in the fine arts, from the seventh century B. C. to the twentieth century A. D. 1904.....927.5 C56
Biographical dictionary. Contains the names of more than 1,000 women.

Elson, Arthur.

Modern composers of Europe; an account of the most recent musical progress in the various European nations, with some notes on their history, and critical and biographical sketches of the contemporary musical leaders in each country. 1905. (Music lovers' series.)..927.8 E55

Contents: Richard Strauss.—German tone-poets and symphonists.—German opera composers.—Bohemians and others.—The elder Frenchmen.—The Frenchmen of to-day.—Italy.—The Netherlands.—England.—The northern countries.—The national Russians.—The new Russians.

Elson, Arthur—continued.

Excellent handbook for concert-goers. Supplies just the biographical detail and criticism needed about such composers as Richard Strauss, Mahler, Weingartner, Siegfried Wagner, Smetana, Dvořák, Saint-Saëns, Massenet, d'Indy, Mascagni, Puccini, Elgar, Grieg, Sibelius, Borodin, Rimsky-Korsakoff and others whose names appear frequently on modern concert programs.

Singleton, Esther, ed.

Famous women as described by famous writers. 1904. . . . 920.7 S61

Contents: Mary, queen of Scots, by A. C. Swinburne.—Madame de Maintenon, by H. M. Stephens.—Louise de Quéroualle, duchess of Portsmouth, by J. H. Jesse.—Margaret of Parma, regent of the Netherlands, by W. H. Prescott.—Marie de Mancini, by Alexandre Dumas.—Elizabeth, queen of England, by J. R. Green.—La marquise de Montespan, by Adolphe Duplessis.—The duchess of Cleveland, by Mrs Jameson.—Madame Roland, by Alphonse de Lamartine.—Lady Hamilton, by John Paget.—La duchesse du Maine, by C. A. Sainte-Beuve.—Agnes Sorel, by W. H. D. Adams.—Lady Blessington, by H. B. Baker.—La duchesse de Chevreuse, by Sutherland Menzies.—Lady Jane Grey, by J. A. Froude.—Anne de Pisseleu, duchesse d'Estampes, by Madame Bolly.—Bianca Capello, by Alexandre Dumas.—Madame de Pompadour, by Arsène Houssaye.—Bess of Hardwick, countess of Shrewsbury, by Thomas Seccombe.—Gabrielle d'Estrées, by C. A. Sainte-Beuve.—Isabella of Austria, by C. L. de Sevelinges.—Christina, queen of Sweden, by John Doran.—Mrs Fitzherbert, by John Fyvie.—Henriette de Balzac d'Entragues, by Léon Marlet.—Sarah, duchess of Marlborough, by W. C. Taylor.—Madame de Longueville, by Hippolyte de Laporte.—Catherine II, empress of Russia, by Herman Merivale.—Madame Récamier, by Noel Williams.—Elizabeth Cromwell Claypole, by Mark Noble.—Isabella d'Este, by Julia Cartwright.—La duchesse de Berri, by A. E. Challice.—Joan of Arc, by Charles Knight.—Henrietta Maria, duchess of Orleans, by J. H. Jesse.—Diane de Poitiers, by Madame Bolly.—Madame des Ursins, by Sutherland Menzies.—Madame du Barry, by Alphonse de Lamartine.—Margaret Douglas, countess of Lennox, by T. F. Henderson.—Catherine de' Medici, by A. F. Bush.—Caterina Cornaro, queen of Cyprus, by Dezos de la Roquette.—Anne Marie Louise d'Orléans, duchesse de Montpensier (La Grande mademoiselle), by C. D. Yonge.

Individual Biography

Badger, Joseph.

Memoir of Joseph Badger, containing an autobiography and selections from his private journal and correspondence. 1851. 92 B145
Joseph Badger (1757-1846) was for many years a missionary in Ohio. His autobiography is a contribution to the history of the early settlement of the Western Reserve.

Conway, Moncure Daniel.

Autobiography, memories and experiences. 2v. 1904. 92 C768
Mr Conway has had a rich and varied experience among famous men and historical movements. His autobiography contains reminiscences and anecdotes of most of the prominent men of the last half century in England and America.

Howe, Joseph.

Longley, James Wilberforce. Joseph Howe. 1904. (Makers of Canada.) 92 H853a1
Howe (1804-73) was a prominent Nova Scotia statesman, the leader of the movement for responsible government in that province.

Ivan IV, czar of Russia, called the Terrible.

Waliszewski, Kasimierz. Ivan the Terrible; tr. fr. the French by Lady Mary Loyd. 1904. 92 I331w
"Bibliography," p.400-416.
The beginnings of Russian progress are, according to the author, to be sought in the reign of Ivan the Terrible (1530-84), who was the first Russian monarch to assume the title of tsar.

Jefferson, Thomas.

- Ford, Paul Leicester. Thomas Jefferson. 1904. (Monographs of the American revolution.) qr9a J2323f
Short study of Jefferson's political creed and motives, followed by an extract from his inauguration address and a copy of the first draft of the Declaration of independence.
Illustrated with photogravures of two portraits by Gilbert Stuart.

Lee, Gen. Robert Edward.

- Lee, Robert Edward, jr. Recollections and letters of General Robert E. Lee. 1904.....9a L5261lee
Made up largely of letters to his family and friends, supplemented by the reminiscences of his son. More space is devoted to his life as a private citizen than to his military history.

Lincoln, Abraham.

- Raymond, Henry Jarvis. Life and public services of Abraham Lincoln, together with his state papers, including his speeches, addresses, messages, letters and proclamations, and the closing scenes connected with his life and death, to which are added anecdotes and personal reminiscences of President Lincoln, by Frank B. Carpenter. 1865.....r9a L715ra
"At the time it was published it was one of the best condensed reviews of the public administration of President Lincoln. Unfortunately the numerous official documents printed in it were so carelessly gathered by the mere process of newspaper clipping, and underwent such slovenly proof-reading, that their many omissions and errors render the volume untrustworthy as a book of reference." *Larned's Literature of American history.*

Méry, Joseph Pierre Agnès.

- Claudin, Gustave. Méry; sa vie intime anecdotique et littéraire. 1868.....9a M639c
Méry (1798-1865) was a French poet and writer of romances.

Penn, William.

- Wakefield, Mrs Priscilla (Bell). Brief memoir of the life of William Penn; comp. for the use of young persons. 1821 r9a P395wa

Radziwill, Catherine (Rzewuski), princess.

- My recollections. 1904.....9a R136
Princess Radziwill is allied by birth and marriage with the most prominent houses of Europe and has been in touch with the most interesting political events of her day. Among her portrait sketches are those of the Czar of Russia, the German emperor, Madame de Balzac and Cecil Rhodes.

Ruskin, John.

- Letters of John Ruskin to Charles Eliot Norton. 2v. 1904.....9a R899let
Letters extending from the beginning of a long and close friendship in 1855, down to 1887. Singularly unrestrained and self-revealing, they form a most interesting record of Ruskin's moods, opinions and mental conditions, besides giving glimpses of his work and of the places that he loved.

Schley, Winfield Scott.

- Forty-five years under the flag. 1904.....9a S343
The naval career of Admiral Schley (b. 1839) has included service in the Civil war, in the attack on the Saltee River forts in Korea, 1871, in the Greeley relief expedition, 1884, and in the war with Spain, 1898.

Smith, Adam.

- Hirst, Francis W. Adam Smith. 1904. (English men of letters.).....9a S642hi
Life and works of the Scottish political economist (1723-90).

Thackeray, William Makepeace.

Letters to an American family, with an introduction by

L. D. Baxter. 1904.....92 T333l

Appeared in "Century magazine," v.67, Nov. 1903-March 1904.

Characteristic and intimate letters to the Baxter family in New York, telling the story of Thackeray's two visits to America. Illustrated with original drawings.

Wellington, Arthur Wellesley, duke of.

Morris, William O'Connor. Wellington, soldier and statesman, and the revival of the military power of England.

1904. (Heroes of the nations.).....92 W49amo

By an acknowledged authority on the Napoleonic wars. Deals mainly with the military side of Wellington's career and discusses various disputed questions in the history of the Peninsula war and the Waterloo campaign.

Woodward, George Washington.

Kulp, George B. *comp.* Sketch of the life and character of George W. Woodward, with the proceedings of the Supreme court and several of the various bar meetings held on the occasion of his death. 1875.....92 W868k

Woodward (1809-75) was a judge of the Supreme court of Pennsylvania and later, chief justice of the state.

Zola, Émile.

Vizetelly, Ernest Alfred. Émile Zola, novelist and reformer; an account of his life & work. 1904.....92 Z75vi

Vigorous defence of the man and his work, by his English editor and translator.

History

United States—History

Ferree, Barr.

Pennsylvania; a primer. 1904.....974.8 F41

Contents: Chronology.—Description.—Early history.—Penn and the province.—The elements of population.—The Indians.—Boundary adjustments.—The governors of Pennsylvania.—The Revolution.—The land, money and credit, taxation, industries, ways of communication.—War in Pennsylvania.—Miscellaneous.—Government.

The same. (In New York, Pennsylvania Society. Year book, 1904, v.4.).....r369 N261 v.4

Handy reference book of Pennsylvania history.

Hunter, John Dunn.

Manners and customs of several Indian tribes located west of the Mississippi. 1823.....970.1 H94

Another edition has the title "Memoirs of a captivity among the Indians of North America."

Hunter (1798?-1827), according to his own narrative, was made captive by the Kickapoo Indians when an infant, and adopted into the family of one of the principal warriors. His published account of his captivity was at first received with much favor but afterward denounced as an imposture. *Condensed from Appleton's Cyclopædia of American biography.*

Mondaini, Gennaro.

Le origini degli Stati Uniti d'America. 1904. (Collezione storica Villari.).....973.2 M81

Covers the history of the United States to the time of the adoption of the constitution.

"In addition to giving a brief narrative of events and a critical comment on social and political conditions, it expresses the opinions of an intelligent foreigner who approaches the subject without prejudice." *Nation*, 1904.

Other countries—History

Green, John Richard, ed.

Readings from English history. 3v. in 1. 1879.....942 G82

Contents: From Hengest to Cressy.—From Cressy to Cromwell.—
From Cromwell to Balaclava.

Extracts from the works of the best historians, woven into a continuous narrative by means of a few explanatory words at the beginning of each passage quoted.

Morris, Charles.

Historical tales, the romance of reality; Spanish-American.

1904 972 M91

Sketches of events connected with the early history of Mexico, the West Indies, Peru, and other Spanish colonies in America.

Noyes, Ella.

Story of Ferrara. 1904. (Mediæval towns.).....945-4 N48

History of the city and a guide to its buildings and art. Contains many illustrations, maps, plans and genealogical tables.

West, Willis Mason.

Modern history; Europe from Charlemagne to the present

time [to 1904]. 1903. (Allyn and Bacon's series of school histories.).....940 W56

"Classified bibliography," p.617-626.

Exceptionally full for recent history, nearly as much space being allotted to the last 100 years as to the preceding 1,000.

Fiction

Bell, James Joy.

Jess & Co.....B4122j

Scotch dialect story about a lovable, but shiftless young carpenter and his business-like wife.

Chambers, Robert William.

A young man in a hurry, and other short stories.....C355y

Other stories: A pilgrim.—The shining band.—One man in a million.—
The fire-warden.—The market-hunter.—The path-master.—In Nauvoo.
—Marlitt's shoes.—Pasque Florida.

Conrad, Joseph.

Nostromo; a tale of the seaboard.....C755n

"A romantic tale of politics, adventure, and intrigue in a maritime republic of South America." *Athenæum*, 1904.

Davis, William Stearns.

Falaise of the blessed voice; a tale of the youth of St.

Louis, king of France.....D324fa

Eckstorm, Mrs Fannie (Hardy).

The Penobscot man.....E2562p

Contents: Lugging boat on Sowadnehunk.—The grim tale of Larry Connors.—Hymns before battle.—The death of Thoreau's guide.—The Gray rock of Abol.—A clump of posies.—Working nights.—The naughty pride of Black Sebat and others.—Rescue.—"Joyfully."

True stories of Penobscot lumbermen.

Gilson, Roy Rolfe.

Flower of youth; a romance.....G426f

Romance of sentiment. Reveries of a middle-aged man who in youth meant to be "a hero," but who later found his happiness in simple home life.

Herrick, Robert, b. 1868.

The common lot.....H477c

Appeared in "Atlantic monthly," v.93-94, Jan.-Aug. 1904.

Study of a young Chicago architect who yields his ideals to the temptations of commercialism and greed.

[Heyking, Elizabeth, baroness von.]

Letters which never reached him.....H513l

Translation of a German novel.

Letters written by a woman to a man in China, who never receives them because he is killed during the siege of Peking. The letters describe the various places visited by the writer.

Hood, Alexander Nelson.

Adria; a tale of Venice.....H768a

"Not so much a novel as a picture of Venice in a romantic period... The action of the story takes place in the 'forties, and is concerned with the heroic struggles of Manin and his followers to free Venice from the bonds of the Austrians." *Academy*, 1904.

Howells, William Dean.

Son of Royal Langbrith; a novel.....H857so

Presents a delicate moral problem, involved in the suppression of the truth about a man who was unworthy of the respect paid him after death. Scene is a New England town.

Kelly, Myra.

Little citizens; the humours of school life.....K172l

Contents: A little matter of real estate.—The uses of adversity.—A Christmas present for a lady.—Love among the blackboards.—Morris and the Honourable Tim.—When a man's widowed.—H. R. H. the prince of Hester street.—The land of heart's desire.—A passport to paradise.—The touch of nature.

All but one of these stories appeared in "McClure's magazine."

Kipling, Rudyard.

Traffics and discoveries.....K278t

Contents: The captive.—The bonds of discipline.—A sahibs' war.—"Their lawful occasions."—The comprehension of Private Copper.—Steam tactics.—"Wireless."—The army of a dream.—"They."—Mrs Bathurst.—Below the mill dam.

Collection of short stories, relating for the most part to the army and navy and the South African war.

Martin, Mrs George (Madden).

House of fulfilment.....M427h

Appeared in "McClure's magazine," v.23, May-Oct. 1904.

Love story which brings out interesting contrasts between northern and southern types of character.

Mason, Alfred Edward Woodley.

The truants; a novel.....M448t

Appeared in "Harper's weekly," v.48-49, Feb. 27-Oct. 22, 1904.

Similar in plot to "The four feathers." Both books tell the story of a man's determined struggle to regain his reputation, to right himself and play the man.

Millard, Frank Bailey.

Lure o' gold.....M688l

Story of the pursuit and recovery of 40,000 dollars' worth of gold dust which had fallen into the hands of robbers.

Overton, Gwendolen.

Captains of the world.....O332ca

Industrial novel. Deals with the conflict between labor union and capitalist and describes the progress of a great strike.

Quick, Herbert.

Aladdin & Co.; a romance of Yankee magic.....Q29a

Story of a western "boom" town. Gives a good idea of the methods used by promoters.

Wells, Herbert George.

Food of the gods and how it came to earth.....W494ifo

Semi-scientific extravaganza about a miraculous food which induced gigantic growth.

Weyman, Stanley John.

Abbess of Flaye.....W586a

Appeared in "Munsey's magazine," v.30-32, Mar. 1904-Jan. 1905.

Novel of romance and adventure in the reign of Henry IV of France.

White, Stewart Edward.

Blazed trail stories and stories of the wild life.....W6362bl

Contents: BLAZED TRAIL STORIES: The riverman.—The foreman.—The scaler.—The river-boss.—The fifth way.—The life of the winds of heaven.—STORIES OF THE WILD LIFE: The girl who got rattled.—Billy's tenderfoot.—The two cartridges.—The race.—The saving grace.—The prospector.—The girl in red.

Tales of the lumbering region of the great Northwest.

Young People's Books

Anstey, F. (*pseud. of Thomas Anstey Guthrie*).

Only toys!.....jA6250

Bonn, Franz.

Nesthäkchen; sechzehn original-zeichnungen von Oscar

Pletsch, in holzschnitt ausgeführt von H. Günther, mit

reimen von Franz Bonn.....qj831 B62

Carter, M. H. (*pseud. of Henry McCarter*), *ed.*

About animals; retold from St. Nicholas. 1904.....j590.4 C23

Bear stories; retold from St. Nicholas.....jC237b

Cat stories; retold from St. Nicholas.....jC237c

Lion and tiger stories; retold from St. Nicholas.....jC237l

Panther stories; retold from St. Nicholas.....jC237p

Stories of brave dogs; retold from St. Nicholas.....jC237s

Georgens, Jan Daniel.

Buch für mutter und kind, unter künstlerischer mitwirkung

von Ludwig Erk, [und anderen]. 4v. in 1.....qj372.2 G31

Ille, Frau Marie (Beeg).

Die kinderstube zur dämmerstunde; buntes allerlei in wort

und bild.....qj831 I22

Lohmeyer, Julius, & Oldenberg, Friedrich.

Der alte bekannte; originalzeichnungen von Oscar Pletsch,

mit alten, lieben reimen von Julius Lohmeyer und Fr.

Oldenberg qj831 L78

Oldenberg, Friedrich.

Ein gang durch's dörfchen; sechzehn original-composi-

tionen von Oscar Pletsch, mit reimen von Friedrich

Oldenberg qj831 O23

Trojan, Johannes, & Kleinmichel, J.

Die welt vom fenster aus!.....qj831 T75

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When completed the catalogue will be issued in book form. In the meantime, separate pamphlets of each part will be issued as soon as printed, with the exception of pt.1, General Works, which will not appear in pamphlet form. The parts listed above are now ready.	
STORY TELLING TO CHILDREN FROM NORSE MYTHOLOGY AND THE NIBELUNGENLIED; REFERENCES TO MATERIAL ON SELECTED STORIES, TOGETHER WITH AN ANNOTATED READING LIST. 1903. 48pp. - - - - -	.20
LIST OF SUBJECT HEADINGS FOR USE IN DICTIONARY CATALOGUES OF CHILDREN'S BOOKS. PREPARED BY SADIE AMES OF THE CLEVELAND PUBLIC LIBRARY. 1903. 58 pp. - - - - -	.15
CONTEMPORARY BIOGRAPHY; REFERENCES TO BOOKS AND MAGAZINE ARTICLES ON PROMINENT MEN AND WOMEN OF THE TIME. COM- PILED BY AGNES M. ELLIOTT. 1903. 171 pp. - - - - -	.25
References to material in this Library on 350 contemporary writers, painters, sculptors, musicians, actors, clergymen, scientists, states- men, sovereigns, social reformers, etc.	
PRINTED CATALOGUE CARDS FOR CHILDREN'S BOOKS; AN ANNOUNCE- MENT: TOGETHER WITH A LIST OF 1,053 CHILDREN'S BOOKS AGREED UPON BY THE CLEVELAND PUBLIC LIBRARY AND THE CARNEGIE LIBRARY OF PITTSBURGH. 1903. 30 pp. - - - - -	.02
Reprinted from the <i>Monthly Bulletin</i> , January 1903, for the informa- tion of prospective buyers of the printed cards. The selection of books on the list was made with the utmost care and is based on the ex- perience of the two collaborating libraries.	
SOME INFORMATION ABOUT THE CARNEGIE LIBRARY OF PITTSBURGH. 1902. 51 pp. - - - - -	.03
An illustrated handbook for visitors, in pamphlet form.	
LIST OF ONE HUNDRED ENTERTAINING BIOGRAPHIES. 1902. 19 pp. - -	.02
Fully annotated.	
BOOKS ON PHILATELY IN THE CARNEGIE LIBRARY OF PITTSBURGH. 1901. 7 pp. - - - - -	.02
LIST OF THE PUBLICATIONS OF SCIENTIFIC SOCIETIES AND THE PERIOD- ICALS ON PURE AND APPLIED SCIENCE IN THE REFERENCE DEPART- MENT. 1900. 19 pp. - - - - -	.03
CATALOGUE OF THE J. D. BERND DEPARTMENT OF ARCHITECTURE. 1898. 33 pp. - - - - -	.03
ANNUAL REPORTS, 1st-8th, 1895-1903 - - - - -	Free
Except the 3d, which is out of print.	
MONTHLY BULLETIN. (Not published in August and September.) Subscription for a year - - - - -	.25
Free at the Library.	

Monthly Bulletin

of the

Carnegie Library of Pittsburgh

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Carnegie Library of Pittsburgh

1905

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Greenfield School, Greenfield Avenue

Morningside School, Morningside Road

73 Walter Avenue, South Side

Glenwood School, Second Avenue near Allegheny Street

Logan School, Lydia Street

Forbes School, Forbes and Stevenson Streets

Bane School, head of Twenty-second Street Incline, South Side

Brashear School, Holt Street, South Side

Jefferson School, Monastery Avenue, South Side

F. L. Urben's drug store, 2131 Carson Street, South Side

Ralston School, Penn Avenue and Fifteenth Street

Monongahela School, West Carson Street

Bellefield School, Fifth Avenue nr. Oakland Avenue

Soho School, Fifth Avenue nr. Soho Street

Newman Institute, Lang Avenue and Kelly Street

Classified Catalogue of the Library

Part 4 of our classified catalogue, covering the subjects Natural science and Useful arts, has recently been issued in pamphlet form, with an author index. The price of the pamphlet, which contains 594 pages, is 35 cents at the Library and 50 cents postpaid.

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Two Annual Reports Wanted

Any one who has extra copies of either the third or sixth annual reports of this Library, now out of print, will confer a great favor by sending them to us at our expense.

Reading List on the Five Operas to be Presented in Pittsburgh, March 13-16

Lucia di Lammermoor

- Donizetti.** Lucia di Lammermoor; opéra complet, partition
piano et chant.....qr782.5 D721
Libretto, English and Italian words, bound with it.
The same; libretto.....qr782 W17
English words only.
- Annesley.** The standard-operaglass; detailed plots of 119
celebrated operas. 1896. p.183-185.....r782 A61
- Carleton.** Operas; their writers and their plots. 1882. p.45-46..r782 C19
- Elson.** Critical history of opera. 1901. p.168-169.....782 E55
Gives the plot and very brief comment.
- Gleich.** Charakterbilder aus der neueren geschichte der ton-
kunst. 2v. in 1. 1863. v.1, p.132-134.....r927 G48
Brief musical criticism.
- Guerber.** Stories of famous operas. 1897. p.157-169.....782 G95
The same. 1898.....r782 G95
Gives the plot in detail.
- Hughes.** Musical guide. v.1. 1903. p.320-321.....r780.3 H89 v.1
Gives the plot by acts.
- Streatfeild.** The opera; a sketch of the development of opera,
with descriptions of every work in modern repertory.
1897. p.118-119.....782 S91
- Upton.** Standard operas; their plots, music and composers.
1897. p.86-89.....782 U26
The same. 1886. p.89-92.....r782 U26

Parsifal

- Wagner.** Parsifal, a festival drama; tr. into English by H. L. and F. Corder; libretto.....782.2 W13p
The same; (English and German words).....782.2 W13p
 Parsifal; a mystical drama; retold in the spirit of the Bayreuth interpretation by Oliver Huckel. 1903.....782.2 W13pa
 A poetical rendering of the drama.
 Parsifal; tr. by G. T. Phelps.....782.2 W13pp
- Aldrich.** Guide to Parsifal, the music drama of Richard Wagner; its origin, story and music. 1904.....782.2 W13pg
 Gives the motives.
- Annesley.** The standard-operaglass; detailed plots of 119 celebrated operas. 1896. p.258-262.....782 A61
- Bibliography** of Wagner's leit-motives and preludes, with commentaries on Lohengrin and Parsifal. p.28-40....782.2 W13b
- Chamberlain.** Richard Wagner. 1897. p.323-330.....992 W134c
 An analysis of Parsifal's character.
- Charles.** Zeitgenössische tondichter. v.1. 1888. p.82-84...927 C37 v.1
The same.....927 C37
 Very favorable comment.
- Elson.** Critical history of opera. 1901.....782 E55
 p.228-231, gives the plot; p.272, very brief criticism.
- Finck.** Wagner and his works. v.2. 1896. p.398-437....92 W134f v.2
 Gives the plot, some comment, and an account of the first performance.
- Forsyth.** Religion in recent art. 1889. p.285-361.....704 F79
 A discussion of the opera, giving the story.
- Gautier.** Richard Wagner and his poetical work. 1883.
 p.128-173.....782.2 G24
 Gives the plot in detail.
- Gerard.** Wagner, Bayreuth, and the festival plays. 1901.
 p.148-166.....782.2 G31
 The drama of Parsifal.
- Gilman.** Phases of modern music. 1904. p.153-166.....780.4 G42
 "Parsifal" and its significance.
- Gladden.** Witnesses of the light. 1903. p.226-230.....920 G45
 A brief explanation of the opera.
- Grey.** Studies in music. 1901.....780.4 G88
 p.135-136, from The conception of love in Wagner, by Claude Phillips;
 p.156-160, from Rembrandt and Wagner, by Hugues Imbert.
- Guerber.** Stories of the Wagner opera. 1896. p.172-191....782.2 G95
The same. 1898.....782.2 G95
- Haweis.** My musical memories. 1884. p.200-224.....780 H36m
 Account of a Bayreuth performance in 1883.
 Parsifal; story and analysis of Wagner's great opera.
 1904.....782.2 W13ph
 First published as a part of "My musical memories."
- Heintz.** Parsifal by Wagner; its origin in the old legends and its musical motives explained. 1892.....782.2 H42p
 Gives many of the motives.
- Henderson.** Preludes and studies; musical themes of the day.
 1894. p.87-104.....782.2 H44
 "The book of 'Parsifal,'" a study of the sources.
 Richard Wagner, his life and his dramas. 1901. p.447-480..92 W134h
 Gives the original legends, Wagner's adaptation and the musical plan with the motives.

- Hirsch.** Genius and degeneration. 1896. p.288-294.....151 H61
A brief explanation of Parsifal as a continuation of the Nibelungen
trilogy.
- Hueffer.** Richard Wagner. 1883. p.109-122.....r92 W134h
Gives the plot and some musical criticism.
- Huneker.** Overtones; a book of temperaments. 1904. p.64-
108.....780.4 H930
An unfavorable criticism of the book and the music.
- Jullien.** Richard Wagner, his life and his works. v.2. 1892.
p.335-351.....qr92 W134j v.2
Gives the plot and a brief account of the first performance.
- Kobbé.** Wagner's life and works. v.2. 1896. p.177-211..92 W134k v.2
Gives the plot and the principal motives.
- Krehbiel.** Studies in the Wagnerian drama. 1891. p.162-198..782.2 K41
The same.....r782.2 K41
- Kufferath.** Parsifal of Richard Wagner, with accounts of the
Perceval of Chrétien de Troies and the Parzival of
Wolfram von Eschenbach; tr. from the French by L.
M. Henermann, with the leading motifs in musical no-
tation and illustrations of the scenes at the Metropolitan
opera house, introduction by H. E. Krehbiel. 1904..782.2 W13pk
- Lavignac.** Music dramas of Richard Wagner. 1898.....782.2 L38
p.211-234, gives the plot; p.441-473, analyzes the music giving the motives.
- Lidgey.** Wagner. 1899. p.233-244.....92 W134li
Gives the plot.
- Mathews.** How to understand music. v.2. 1888. p.81-87..r780.4 M47 v.2
An account of "Parsifal" at Bayreuth, giving the plot.
- Muncker.** Richard Wagner. 1891. p.96-102.....92 W134m
Gives some comment on the opera.
- Newman.** Study of Wagner. 1899. p.352-365.....782.2 N28
Criticism.
- Nohl.** Life of Wagner. 1884. p.163-197.....92 W134n
The same.....r92 W134n
Gives an account of the first performances, a synopsis of the plot and
some comment.
- Parsons.** Parsifal, the finding of Christ through art; or,
Richard Wagner as theologian. 1890.....782.2 P26
- Runciman.** Old scores and new readings. p.211-220.....782 R87
Very unfavorable criticism of the plot and the music.
- Streatfeild.** The opera; a sketch of the development of opera,
with descriptions of every work in modern repertory.
1897. p.215-221.....782 S91
- Upton.** Standard operas; their plots, music and composers.
1897. p.340-348.....782 U26
The same. 1886. p.308-316.....r782 U26
- Wagner.** Prose works; tr. by W. A. Ellis. v.6. 1897. p.301-
312.....780 W13 v.6
The same.....r780 W13p v.6
"Parsifal" at Bayreuth;" an article in the Bayreuther Blätter for
November-December 1882.
- Weston.** Legends of the Wagner drama. 1896. p.155-217..782.2 W57
The same.....r782.2 W57

Les Huguenots

- Meyerbeer.** Les Huguenots; opéra, musique de Meyerbeer,
partition pour piano seul par Schwencke.....qr782.1 G74
The same; libretto (French and English words).....r782 B38
The same; (Italian and English words).....qr782 F67
- Annesley.** The standard-operaglass; detailed plots of 119
celebrated operas. 1896. p.134-138.....r782 A61
- Apthorp.** Musicians and music-lovers, and other essays.
1895. p.139-175.....780.4 A65
An essay on Meyerbeer with incidental criticism of the opera.
- Boigne.** Petits mémoires de l'opéra. 1857. p.120-123.....r782.1 B59
Circumstances of the first presentation.
- Carleton.** Operas; their writers and their plots. 1882. p.34-36..r782 C19
- Elson.** Critical history of opera. 1901. p.192-195.....782 E55
Gives the plot and brief criticism.
- Gleich.** Charakterbilder aus der neueren geschichte der ton-
kunst. 2v. in 1. 1863. v.1, p.209-212.....r927 G48
Criticism.
- Guerber.** Stories of famous operas. 1897. p.51-66.....782 G95
The same. 1898.....r782 G95
Gives the plot in detail.
- Gumprecht.** Musikalische charakterbilder. 1869. p.313-315...r927 G97
Comment.
- Hervey.** French music of the XIXth century. 1903. p.41-68..780.9 H48
A chapter on Meyerbeer which contains some criticism of the opera.
- Hughes.** Musical guide. v.1. 1903. p.331-333.....r780.3 H89 v.1
Gives the plot by acts.
- Mendel.** Giacomo Meyerbeer; eine biographie. 1868. p.40-
49.....qr92 M656m
Comment.
- Paderewski and others.** Century library of music. v.3. 1900.
p.64, 68-73.....q786.4 P13 v.3
Criticism, from an article on Meyerbeer by Moszkowski.
- Rellstab.** Die gestaltung der oper seit Mozart. p.284.....r782.1 R32
Criticism.
- Schumann.** Gesammelte schriften über musik und musiker.
v.2. 1854. p.220-225.....r780.4 S39g v.2
Very unfavorable criticism.
Music and musicians. v.1. 1877. p.302-307.....780.4 S39 v.1
The same.....r780.4 S39 v.1
"Music and musicians" is an English version of Schumann's "Gesammelte
schriften."
- Singleton.** Guide to the operas; description & interpretation
of the words & music of the most celebrated operas.
1899. p.155-164.....782 S61
The same.....r782 S61
- Streatfeild.** The opera; a sketch of the development of opera,
with descriptions of every work in modern repertory.
1897. p.137-140.....782 S91
- Upton.** Standard operas; their plots, music and composers.
1897. p.161-166.....782 U26
The same. 1886. p.138-143.....r782 U26

Die Meistersinger

- Wagner.** Chorus from 3d act of Die meistersinger von Nürnberg; piano arrangement by Karl Tausig. 1878...qr782.2 W13l
Master-singers of Nuremberg (libretto in German and English). r782.2 W13m
The same.....q782.2 W13m
- American Society for the Extension of University Teaching.**
Syllabus of lecture-recitals on Wagner; the music drama, by T. W. Surette. 1899. p.10-11.....r780 A51
Gives the plot by acts.
- Annesley.** The standard-operaglass; detailed plots of 119 celebrated operas. 1896. p.206-210.....r782 A61
- Chamberlain.** Richard Wagner. 1897. p.281-289.....qr92 W134c
Chiefly an explanation of Hans Sachs.
- Chapin.** Wonder tales from Wagner, told for young people. 1898. p.141-189.....r782.2 C36w
The same.....r782.2 C36w
Gives some of the motives.
- Charles.** Zeitgenössische tondichter. v.1. 1888. p.68-74..927 C37 v.1
The same.....r927 C37
Gives the plot and some comment.
- Ehlert.** From the tone world. p.131-133.....r780.4 E38f
Criticism of the close of the second act.
- Elson.** Critical history of opera. 1901.....782 E55
p.224-228, gives the plot; p.263-265, a brief description of the music.
- Finck.** Wagner and his works. v.2. 1896. p.211-241...92 W134f v.2
Gives the story, an account of some of the early performances, and some comment.
- Gautier.** Richard Wagner and his poetical work. 1883. p.87-102. r782.2 G24
Gives the plot.
- Glaserapp.** Richard Wagner's leben und wirken. 2v. in 1. 1876. v.2, p.220-238.....r92 W134g
Gives an account of the first production of the opera.
- Guerber.** Stories of the Wagner opera. 1896. p.88-104.....782.2 G95
The same. 1898.....r782.2 G95
- Heintz.** The master-singers of Nuremberg by Wagner; a musical explanation. 1892.....782.2 H42
Gives many of the motives.
- Henderson.** Richard Wagner, his life and his dramas. 1901. p.328-354.....92 W134h
Gives the plot and many of the motives.
- Hueffer.** Richard Wagner. 1883. p.72-82.....r92 W134h
Gives the plot and some comment.
- Hughes.** Musical guide. v.1. 1903. p.361-363.....r780.3 H89 v.1
Gives the plot by acts.
- Jullien.** Richard Wagner, his life and his works. v.2. 1892. p.216-230.....qr92 W134j v.2
Gives a brief account of the first performance, the plot, and some comment.
- Kobbé.** Wagner's life and works. v.2. 1896. p.137-176..92 W134k v.2
Gives the plot and many of the motives.
- Krehbiel.** Studies in the Wagnerian drama. 1891. p.72-111..782.2 K41
The same.....r782.2 K41
Gives some of the motives.

- Lavignac.** Music dramas of Richard Wagner. 1898.....782.2 L38
p.125-154, gives the plot; p.316-342, analyzes the music giving the motives.
- Lidgely.** Wagner. 1899. p.186-196.....92 W134li
Gives the plot.
- Mathews.** How to understand music. v.2. 1888. p.44-46.....r780.4 M47 v.2
Musical criticism giving the principal motives.
- Muncker.** Richard Wagner. 1891. p.68-71.....92 W134m
Gives some comments on the opera.
- Newman.** Study of Wagner. 1899. p.311-321.....782.2 N28
Criticism.
- Nohl.** Life of Wagner. 1884.....92 W134n
The same.....r92 W134n
p.101-105, gives the plot; p.124-131, an account of the first performance.
- Singleton.** Guide to the operas; description & interpretation of the words & music of the most celebrated operas.
1899. p.255-272.....782 S61
The same.....r782 S61
- Streatfeild.** The opera; a sketch of the development of opera, with descriptions of every work in modern repertory.
1897. p.210-215.....782 S91
- Upton.** Standard operas; their plots, music and composers.
1897. p.303-308.....782 U26
The same. 1886. p.271-276.....r782 U26

La Gioconda

- Ponchielli.** La gioconda, an opera in four acts; libretto (Italian and English words).....qr782.5 P78
- Elson.** Critical history of opera. 1901. p.299.....782 E55
Gives the plot and very brief criticism.
- Streatfeild.** The opera; a sketch of the development of opera, with descriptions of every work in modern repertory.
1897. p.279.....782 S91

List of Additions to the Library

January 1 to February 1, 1905

Arranged by Classes

An r or b prefixed to the call number indicates that the book must be called for and used in the Reference room; j that it is especially suitable for children, and q that it is quarto size or larger.

Many of the books listed in this bulletin have also been added to the branch libraries. Books which are in the Central Library but not in the branches, except reference books and fiction, will be sent to any branch by messenger upon application to the branch librarian.

General Works

Burpee, Lawrence J. comp.

A Canadian bibliography for the year 1901. 1902.....**r016.8 B94**
Reprinted from the "Proceedings and transactions" of the Royal Society of Canada, ser.2, v.8, sec. 2, 1902-03, p.233-344.

List of books and magazine articles written by Canadian authors and covering the subjects of history, biography, literature, archaeology and science.

United States—Library of Congress.

Select list of books, with references to periodicals, relating to the Far East; comp. [by] A. P. C. Griffin. 1904..**qr016.95 U25**

Philosophy

(Includes Ethics)

Murray, John Clark.

Introduction to psychology. 1904.....**150 M97**
Based on the author's "Handbook of psychology."

Sorley, William Ritchie.

Ethics of naturalism; a criticism. 1904.....**171 S71**
"The chief purpose of this work is to arrive at an exact estimate of the ethical significance of the theory of evolution." *Preface.*

Recent tendencies in ethics; three lectures to clergy given at Cambridge. 1904.....**170.4 S71**
Contents: Characteristics.—Ethics and evolution.—Ethics and idealism.
Author is (1904) professor of moral philosophy at Cambridge (England).

Religion

Fechner, Gustav Theodor.

The little book of life after death; tr. fr. the German by M. C. Wadsworth, with an introduction by William James.

1904.....**218 F31**

Fechner (1801-87) was a German physicist and philosopher.

"The idea worked out in this paper [is] that the spirits of the dead continue to exist in the living as individuals." *Author's appendix.*

Kellogg, Samuel Henry.

The light of Asia and the light of the world; a comparison of the legend, the doctrine & the ethics of the Buddha, with the story, the doctrine & the ethics of Christ. 1885. .294 K16
"Notes," p.15-18.

Sociology

Foster, John Watson.

Arbitration and the Hague Court. 1904. 341.1 F81

Contents: Historical review.—The Hague Peace Conference.—Disarmament.—The Arbitration Convention.—The Hague Court.—Suggested modifications of the court.—Special and joint commissions.—Conclusion.—APPENDIX: The Hague Arbitration Convention.—Anglo-French treaty of 1903.—The Netherlands-Denmark treaty of 1904.—Extract from treaty between Mexico and Spain of 1902.—Resolution of the interparliamentary union.—Hon. T. E. Burton's speech on the Naval appropriation bill.

Brief review of the events relating to arbitration up to the convocation of the Hague Peace Conference, an account of the proceedings of the conference and of the establishment of the Permanent Court.

Kellor, Frances Alice.

Out of work; a study of employment agencies, their treatment of the unemployed and their influence upon homes and business. 1904. 331.86 K16

Contents: Intelligence offices.—Employment agencies. Record of practical investigations made in New York, Boston, Philadelphia and Chicago. The author and eight assistants visited several hundred employment agencies both as employers and as seekers of positions. Many abuses in the present system of employment agencies are revealed.

King, Sterling P.

The poor looking forward. 1896. r337.3 K26

Argument for a protective tariff.

Page, Thomas Nelson.

The negro; the southerner's problem. 1904. 326 P14

Contents: Slavery and the old relation between the southern whites and blacks.—Some of its difficulties and fallacies.—Its present condition and aspect, as shown by statistics.—The lynching of negroes; its cause and its prevention.—The partial disenfranchisement of the negro.—The old-time negro.—The race question.—Of the solution of the question.

Candid and temperate study of the negro question from the southern viewpoint.

Tarbell, Ida Minerva.

History of the Standard Oil Company. 2v. 1904. 338.8 T19

Appeared, with the exception of the appendix, in "McClure's magazine," v.20-23, Nov. 1902-Oct. 1904.

Education

Armstrong Association.

Work and influence of Hampton [Institute]; proceedings of a meeting held in New York city, February 12, 1904, under the direction of the Armstrong Association.
[1904.] 371.9 A73

Hutton, Laurence.

Literary landmarks of the Scottish universities. 1904. 378.4 H971

Contents: Edinburgh.—Glasgow.—Aberdeen.—St. Andrews. Readable little book with a thread of history and a great deal of gossip, personal and otherwise.

Folklore

Curtin, Jeremiah.

- Myths and folk-lore of Ireland. 1890.....398 C93m
 English version of stories collected by the author in the west of Ireland
 from old people who, with one or two exceptions, spoke only Gaelic.

Dorsey, George Amos.

- Traditions of the Skidi Pawnee. 1904. (American Folk-
 lore Society. Memoirs, v.8.).....398 D74
 "The collection of these traditions was carried on for nearly four years,
 first under a special grant made by the Museum, and later with funds
 provided by the Carnegie Institution of Washington...The book is a
 very important contribution to American folk lore." *Nation*, 1905.

Language

Berlitz, Maximilian Delphinus.

- A practical smattering of Spanish. 1900.....468 B45p
 Selections for idiomatic translation into foreign languages. .433.1 B45
Contents: [English].—French annotations.—German annotations.

Fraser, William Henry, & Squair, John.

- French grammar for schools and colleges, together with
 a brief reader and English exercises. 1904. (Heath's
 modern language series.).....445 F88

Jordan, Mary Augusta.

- Correct writing and speaking. 1904. (Woman's home
 library.).....420 J42
Contents: The standard.—The spoken and the written word.—The office
 of criticism.—Speaking and singing.—Prose and poetry.—The speller
 and the copy book.—Bad grammar.—The dictionary.
 Appendix contains a list of books useful in speaking and writing, p.243-
 245.
 Author is (1905) professor of English language and literature at Smith
 College.

Science

**Encyklopädie der mathematischen wissenschaften, mit ein-
 schluss ihrer anwendungen. v.1. 1898.....r503 E62**

v.1. Arithmetik und algebra, by W. F. Meyer.

Curie, Mme Sklodowska.

- Radio-active substances. 1904.....537-53 C92
 Thesis presented to the Faculté des sciences de Paris.
 Reprinted from the "Chemical news."
 English translation of Madame Curie's account of the discovery of
 radium and her researches in radio-activity.

- Untersuchungen über die radioaktiven substanzen; über-
 setzt und mit litteratur-ergänzungen versehen von W.
 Kaufmann. 1904. (Die wissenschaft; sammlung natur-
 wissenschaftlicher und mathematischer monogra-
 phen.) r537-53 C92
 Connected account of Madame Curie's experimental work.

Rutherford, Ernest.

- Radio-activity. 1904. (Cambridge physical series.).....537-53 R93
 Thorough account of present (1904) knowledge of the subject, by one
 of the foremost investigators.

Soddy, Frederick.

Radio-activity; an elementary treatise from the standpoint of the disintegration theory. 1904. (Electrician series.) .537.53 S67
Intended "to give to students and those interested... a connected account of the main arguments and chief experimental data by which the results have been achieved." *Preface.*
Author has been an active investigator of the subject.

Useful Arts

Alspach, S.

Schuylkill canal navigator. 1827.....r656.9 A46
Navigators' guide to the canal, especially the Reading-Philadelphia section..

American Institute of Electrical Engineers, pub.

[Electrical handbooks]; guides for visitors from abroad attending the International Electrical Congress, St. Louis, Mo., September 1904. [10v.]. 1904.....r621.3 A51
[v.1.] Boston.
[v.2.] Chicago.
[v.3.] Montreal.
[v.4.] New York.
[v.5.] Niagara Falls.
[v.6.] Philadelphia.
[v.7.] Pittsburg.
[v.8.] St. Louis.
[v.9.] Schenectady.
[v.10.] Washington.
Describes the important electrical installations and public institutions of the various cities. Maps and many illustrations.

Association of Edison Illuminating Companies, pub.

"Edisonia;" a brief history of the early Edison electric lighting system. 1904.....r621.32 A84
Interesting brief articles on the early development of the Edison dynamo, incandescent lamp, lighting system, etc., with notes on early lighting companies. Many illustrations of early forms of apparatus.

Bacon, John Lord.

Forge-practice, (elementary). 1904.....682 B13
Discusses tools, calculation of stock for forgings, welding and forging, steam-hammer work, duplicate work, tool-making, tempering, etc. Intended for students.

Cohn, Georg.

Die riechstoffe. 1904. (Handbuch der chemischen technologie; hrsg. von P. A. Bolley und anderen.).....r668.5 C66
"Literatur," p.2-3.
Deals with the chemical properties of the artificial and natural perfumes whose chemical composition is definitely known.

Hurst, George H.

Garment dyeing and cleaning; a practical book for practical men. 1901.....667.2 H95
Describes in detail machinery and methods for cleaning and re-dyeing. Give receipts for various dyes.

Low, Berthe Julienne.

French home cooking; adapted to the use of American households. 1904.....641 L95
Devoted chiefly to meats and vegetables, soups, sauces, ragouts and purées, few sweet dishes being described.

MacArthur Brothers Co.

Contract accounts; explanation of system of accounting. 1904.....657 M11
Explains in detail a system suitable for contractors.

Neumann, Bernhard.

Die metalle; geschichte, vorkommen und gewinnung.
nebst ausführlicher produktions- und preis-statistik.

1904 r669 N25
Covers all the metals concisely and accurately.

Schwappach, Adam.

Forestry. (Temple primers.) 634.9 S39

"English books on forestry, useful for reference," p.10.

Very brief statement of the principles underlying economic forestry.

Spearman, Frank Hamilton.

Strategy of great railroads. 1904.....656.673 S74

Contents: Vanderbilt lines.—Pennsylvania system.—Harriman lines.—
Hill lines.—Fight for Pittsburg.—Gould lines.—Rock Island system.
—Atchison.—Chicago, Milwaukee and St. Paul.—Chicago and North-
western.—Rebuilding of an American railroad.—First transcontinental
railroad.—Early day in railroading.

Interesting sketches of the history, resources and policies of some large
American railroad systems.

Turner, Thomas.

Lectures on iron-founding. 1904. (Griffin's scientific
text-books.) 621.72 T86

Deal with the ores and their preparation, manufacture and properties
of pig-iron, effect of various impurities in cast-iron, foundry appliances
and methods and the testing of cast-iron. Intended for those having
some practical knowledge of founding.

Medicine, Physiology, Etc.

Illinois—Health board.

Cause and prevention of consumption. 1904.....616.246 I22

Non-technical pamphlet, giving accurate brief statement of how to avoid
consumption.

Nuttall, George H. Falkiner.

Blood immunity and blood relationship; a demonstration
of certain blood-relationships amongst animals by
means of the precipitin test for blood. 1904.....q615.36 N53

"Bibliography," p.414-429.

Discusses at length the preparation and properties of precipitins and
their application to the establishment of blood relationships between
animals and as a reagent in legal medicine to identify bloods and
blood-stains.

"Contains practically all that is known on the subject...up to the
present time." *Charles J. Martin, in Nature, 1904.*

Fine Arts

Breton, Jules.

La peinture; L'Odyssée de la muse. 1904.....750 B73

Contents: Les lois essentielles.—Les moyens et le but.—Le beau et la
divine comédie des arts entre eux.

Furnival, William James.

Leadless decorative tiles, faience and mosaic; comprising
notes and excerpts on the history, materials, manu-
facture & use of ornamental flooring tiles, ceramic
mosaic and decorative tiles and faience, with complete
series of recipes for tile-bodies and for leadless glazes
and art-tile enamels. 1904.....qr738 F99

Geddes, Patrick.

A study in city development; park, gardens and culture-institutes; a report to the Carnegie Dunfermline trust.

1904.....qr710 G⁶

Contents: Park and environs, gardens and nature-studies.—Museums and institutes: their culture uses.

Fully illustrated report embodying plans for the development of Pittencrieff park and for the establishment of recreation grounds, museums and other institutes.

Holme, Charles, ed.

Royal Academy, from Reynolds to Millais. 1904. (Studio.

Special summer number, 1904.).....qr708.2 H⁷³

Sketches the history of the academy and the principal artists represented. Many autograph letters of artists are included and notes on the portraits of some leading academicians. Fully illustrated.

Maltbie, Milo Roy.

Civic art in northern Europe; a report to the Art commission of the city of New York. 1903.....r710 M²⁹

Report regarding the condition of public buildings, parks, boulevards, bridges and other features of city development in some of the large cities of northern Europe.

Miller, Louise Klein.

Children's gardens for school and home; a manual of co-operative gardening. 1904.....716 M⁶⁹

Describes what has been done in Europe and America and makes suggestions concerning vegetable and flower gardens, shrub and tree planting. Author has had much experience as teacher and supervisor of horticultural and landscape gardening. Many illustrations.

Montandon, Marcel.

Segantini [in German]. 1904. (Künstler-mono-graphien.) qr759.5 S^{45m}

Fully illustrated monograph on the life and work of the Italian artist (1858-99).

Sanford, Frank G.

Art crafts for beginners. 1904.....707.2 S²²

Contents: Design.—Thin wood-working.—Pyrography.—Sheet-metal work.—Leather-work.—Bookbinding.—Simple pottery.—Basketry.—Bead-work. The problems set for practice are well within the range of a beginner's skill. Fully illustrated.

Schleinitz, Otto von.

George Frederick Watts [in German]. 1904. (Künstler-monographien.).....qr759.2 W³³⁸

Particularly useful on account of its many illustrations.

Sturgis, Russell.

The appreciation of sculpture; a handbook. 1904.....730 S⁹³

Intended to help the general reader to an intelligent appreciation of the merits of works in sculpture from the time of the ancient Greeks to the present day. Much of the book is given to modern sculpture. Illustrated.

White, Mary.

How to make pottery. 1904.....738 W⁶²

Practical, detailed directions for the untrained worker. Chapters on Indian and American pottery. Illustrated.

Architecture

Bax, Pearce B. Ironside.

Cathedral church of Saint Asaph; a description of the building and a short history of the see. 1904. (Bell's cathedral series.).....726 B³³
St. Asaph's is an ancient Welsh cathedral.

Parkinson, James.

Old cottages, farm houses and other half-timber buildings in Shropshire, Herefordshire and Cheshire; [plates], with introductory and descriptive notes and numerous sketches by E. A. Ould. 1904.....b728 P24
Plates, with brief descriptive notes, illustrating English half-timbered houses.

Wharton, Mrs Edith (Jones).

Italian villas and their gardens; illustrated with pictures by Maxfield Parrish and by photographs. 1904.....q728.8 W59
Contents: Florentine villas.—Sienese villas.—Roman villas.—Villas near Rome.—Genoese villas.—Lombard villas.—Villas of Venetia.
Mrs Wharton analyzes the secret of the charm of these villas and their formal gardens, which she has found "more potent, more enduring, more intoxicating to every sense than the most elaborate effects of modern horticulture." The illustrations, many of them in color, are fitting and beautiful.

Music

Gilman, Lawrence.

Phases of modern music. 1904.....780.4 G42
Contents: The achievement of Richard Strauss.—An American tone-poet [MacDowell].—Concerning Edward Elgar.—Charles Martin Loeffler.—Pietro Mascagni.—A note on Grieg.—Women and modern music.—A rejected music-drama [De Lara's Messaline].—The question of realism.—A neglected song writer [Cornelius].—Verdi and Wagner; an inquiry.—"Parsifal" and its significance.
Appreciations of some modern composers.

Guerber, Hélène Marie Adeline.

Stories of popular operas. 1904.....782 G95s
Contents: William Tell, by Rossini.—L'Africaine, by Meyerbeer.—Der freischütz, by Weber.—The magic flute, by Mozart.—Rigoletto, by Verdi.—Othello, by Verdi.—Fra Diavolo, by Auber.—L'elisire d'amore, by Donizetti.—Romeo and Juliet, by Gounod.—I Pagliacci, by Leoncavallo.—La Tosca, by Puccini.—Le prophète, by Meyerbeer.
Gives the plots in such detail that the action can be closely followed.

Amusements

Money, Albert William, and others.

Guns, ammunition and tackle. 1904. (American sportsman's library.).....799 M82
Contents: The shot-gun and its handling, by A. W. Money.—The hunting rifle, by Horace Kephart.—The theory of rifle-shooting, by W. E. Carlin.—The pistol and revolver, by A. L. A. Himmelwright.—The artificial fly, by J. H. Keene.

White, Stewart Edward.

The mountains. 1904.....796 W63m
Appeared in the "Outlook," v.77-78, June 4-Sept. 17, 1904.
"His adventures are those of the trail rather than of snowfield and crag. He introduces his readers to the forests, the streams, and the cañons oftener than to peaks....The book is one to be thankful for." *Nation*, 1904.

Literature

Aldrich, Thomas Bailey.

Judith of Bethulia; a tragedy. 1904.....812 A36
This play, written for Miss Nance O'Neill and produced at the Tremont theatre, Boston, October 1904, is in part a dramatization of the author's narrative poem, "Judith and Holofernes."

Carman, Bliss.

Songs from a northern garden. 1904. (Pipes of Pan,
no.4.).....811 C2150
The country of Evangeline.

Chase, Edithe Lea, & French, W. E. P. comp.

Waes hael; the book of toasts, being, for the most part,
bubbles gathered from the wine of others' wit, with,
here and there, an occasional humbler globule believed
to be more or less original. 1904.....r828 C38

Deland, Mrs Margaret.

The common way. 1904.....814 D38

Contents: On the shelf.—Aunts.—The passing of Dora.—“Love my
dog.”—The tyranny of things.—Concerning church-going.—Acquaint-
ance with grief.—Concerning glass houses.—Concerning Christmas giv-
ing.—To the girl who writes.

Most of these essays appeared in “Harper’s bazar.”

With keen humor and cheerful philosophy which looks steadfastly on
the brighter side, Mrs Deland discusses some customs and minor
morals of the day.

Ernest-Charles, J.

Les samedis littéraires. 2v. 1903-04.....840.4 E76

Essays on the authors and books of the day in France.

Everett, William.

The Italian poets since Dante, accompanied by verse trans-
lations. 1904.....851.09 E95

Contents: Introduction, Petrarch.—The romancists; Pulci, Boiardo, Berni.
—Ariosto.—Vittoria Colonna, Michael Angelo, Tasso.—Pastoral poetry,
Marino, Tassoni.—Filicaja, Goldoni, Metastasio, Casti.—Alfieri.—
Parini, Manzoni, Leopardi.

Biographical, descriptive and critical sketches.

“Almost invariably excellent. Rapid, pithy, and clear, they give the
characteristic features, and something more than the popular estimate
of each man...The special strength of the book lies...in its literary
criticism.” *Nation*, 1904.

Garnett, Richard.

William Shakespeare, pedagogue & poacher; a drama. 1905..822 G19

Rustic comedy of the early Stratford Shakespeare and Anne Hathaway,
Sir Thomas Lucy and the deer-stealing tradition.

McCarthy, Justin, and others, ed.

Irish literature. 10v. 1904.....r820.8 M12

Representative selections in prose and verse from the works of Irish
writers, ancient and modern.

Martin, Edward Sandford.

The luxury of children & some other luxuries. 1905....814 M42lu

Contents: The luxury of children.—Some children in particular.—Other
people’s children.—Parents.—Strong points of infancy.—Naughtiness.
—Girls and their education.—The exchange of children.—Children as
an incentive.—Women.—Real life.—The pinch of comfort.—A proper
place for grandparents.—Winter in the country.

Brightly written essays by one who considers children the best possible in-
vestment. Contains full-page and marginal illustrations.

Perry, Bliss.

The amateur spirit, [and other essays]. 1904.....814 P44

Other essays: Indifferentism.—The life of a college professor.—College
professors and the public.—Hawthorne at North Adams.—Fishing with
a worm.

Essays bound together by a certain unity of theme, the possibility of
combining, in the world’s work, professional skill with the zest and
enthusiasm of the amateur.

Repplier, Agnes.

Compromises. 1904.....814 R35c

Contents: The luxury of conversation.—The gayety of life.—The point

Repplier, Agnes—continued.

of view.—Marriage in fiction.—Our belief in books.—The beggar's pouch.—The pilgrim's staff.—A Quaker diary.—French love-songs.—The spinster.—The tourist.—The headsman.—Consecrated to crime.—Allegra.

Rittenhouse, Jessie B.

The younger American poets. 1904.....811.09 R51

Contents: Richard Hovey.—Lizette Woodworth Reese.—Bliss Carman.—Louise Imogen Guiney.—George E. Santayana.—Josephine Preston Peabody.—Charles G. D. Roberts.—Edith M. Thomas.—Madison Cawein.—George E. Woodberry.—Frederic Lawrence Knowles.—Alice Brown.—Richard Burton.—Clinton Scollard.—Mary McNeil Fenollosa.—Ridgely Torrence.—Gertrude Hall.—Arthur Upson.

Critical studies, with selections from their poems.

Schelling, Felix Emmanuel.

Queen's progress, and other Elizabethan sketches. 1904..820.4 S32

Other sketches: An Elizabethan will.—Thomas Stucley, gentleman adventurer.—An old-time friendship [Fulke Greville and Sir Philip Sidney].—"An aery of children, little eyases."—A groatsworth of wit [Robert Greene].—Plays in the making [Philip Henslowe].—When music and sweet poetry agree.—Thalia in Oxford.—A journey to the North [Ben Jonson].

Collection of scholarly and, at the same time, popular papers on literature and society in Queen Elizabeth's reign.

Sherman, Frank Dempster.

Lyrics of joy. 1904.....811 S55

Spenlé, E.

Novalis; essai sur l'idéalisme romantique en Allemagne.

1904 831 H2528

Friedrich von Hardenberg (1772-1801), better known by his pseudonym, Novalis, was a German poet, philosopher and mystic.

"The most exhaustive, the most profound, and the most artistic view yet given of Novalis's life, personality, and poetic significance. It is a model of impartial and at the same time sympathetic criticism...a piece of literary research which itself is literature." *Nation*, 1904.

Van Dyke, Henry.

Music, and other poems. 1904.....811 V18m

Vogüé, Eugène Marie Melchior, vicomte de.

Le maitre de la mer.....843 V36

"Oversteps the range of the novel, however wide we allow that to be. Philosophy, a complete philosophy of contemporary history, forms its underlying interest." *Comte de Ségur*, in *Fortnightly review*, 1904.

Wendell, Barrett.

Temper of the seventeenth century in English literature;

Clark lectures given at Trinity College, Cambridge in the year 1902-1903. 1904.....820.9 W516

Contents: Elizabethan literature.—The disintegration of the drama.—The decline of the drama.—The divergent masters of lyric poetry.—The development of prose; the Bible and Bacon.—The development of prose; Raleigh, Burton and Browne.—The earlier Puritanism.—The later Puritanism.—Milton before the civil wars.—The maturity of Milton.—The age of Dryden.

Wordsworth, William.

Complete poetical works; [ed. by] A. J. George. 1904.

(Cambridge edition of the poets.).....r821 W89c

Xenophon.

Memorabilia of Socrates; with introduction and notes by

S. R. Winans. 1880.....888 X17m
Greek text.

Humor

- Ade, George.**
 True bills. 1904.....817 A22t
 More of his fables in slang.
- Wells, Carolyn, comp.**
 Parody anthology. 1904.....827 W49p

Travel and Description

United States—Travel and description

- Lewis, Meriwether, & Clark, William, 1770–1838.**
 Original journals of the Lewis and Clark expedition, 1804–
 06; ed. by R. G. Thwaites. v.1–2. 1904.....r917.8 L67o
 v.1. Introduction.—Bibliographical data, by V. H. Paltsits.—The orig-
 inal journals of Captains Meriwether Lewis and William Clark.
 v.2. Journals and orderly book of Lewis and Clark from Two-thousand-
 mile creek to Shoshoni camp on Lembi river, May 6–August 20, 1805.
- Münsterberg, Hugo.**
 The Americans; tr. by E. B. Holt. 1904.....917.3 M96am
Contents: Political life.—Economic life.—Intellectual life.—Social life.
 "A truer name for my book would have been 'The Philosophy of Ameri-
 canism,'...The lasting forces and tendencies of American life are my
 topics, and not the problems of the day." *Preface.*
 "As an exposition of everything that can be said in favor of the Ameri-
 can people and as a storehouse of valuable information, Professor
 Münsterberg's work is...a monument of industry and good will."
Nation, 1904.
- Williams, Walter, ed.**
 The state of Missouri; an autobiography; ed. for the Miss-
 ouri commission to the Louisiana Purchase Exposition.
 1904 qr917.78 W74
 Statistical survey covering the industries, resources and education of
 the state, with a brief historical account.

Japan—Travel and description

- Arnold, Sir Edwin.**
 Japonica. 1892.....q915.2 A75j
 Three articles on Japan originally contributed to "Scribner's magazine."
 They are descriptive of the country, the people and their ways of
 thinking.
- Hearn, Lafcadio.**
 Japan; an attempt at interpretation. 1904.....915.2 H38j
Contents: Difficulties.—Strangeness and charm.—The ancient cult.—
 The religion of the home.—The Japanese family.—The communal cult.
 —Developments of Shintō.—Worship and purification.—The rule of
 the dead.—The introduction of Buddhism.—The higher Buddhism.—
 The social organization.—The rise of the military power.—The religion
 of loyalty.—The Jesuit peril.—Feudal integration.—The Shintō revival.
 —Survivals.—Modern restraints.—Official education.—Industrial dan-
 ger.—Reflections.—APPENDIX: Herbert Spencer's advice to Japan.
 "Bibliographical notes," p.535–536.
 Analysis of the forces which have shaped and tempered the character and
 social conditions of the Japanese people. In particular, a study of the
 Shinto religion.
- Knox, George William.**
 Japanese life in town and country. 1904. (Our Asiatic
 neighbours.) 915.2 K35
Contents: Point of view.—Tradition.—Asiatic civilisation.—Feudal wars.
 —The awakening.—Buddhism; the religion of the common people.—
 Confucianism: the religion of educated men.—Philosophy for the

Knox, George William—continued.

people.—Way of the "samurai."—Life of the "samurai" in old Japan.—Life of the "samurai" in new Japan.—Common people; farmers, artisans and artists.—Merchants, women and servants.—Language, literature and education.—Tokyo.

"The ablest scholar in Japanese Confucianism that America has yet produced, has here given us impressions of man and nature in the Archipelago... Dr. Knox has sought to know the inner, rather than the outer man of Nippon, and his charming pages are concerned with mind rather than matter." *Nation*, 1904.

Other countries—Travel and description

Geil, William Edgar.

Yankee on the Yangtze; a narrative of a journey from Shanghai through the central kingdom to Burma. 1904...**915.1 G28**
"With its hundred full-page pictures and continuously spirited narrative, this book gives probably the best contemporaneous account of the common people's daily life in China." *Nation*, 1904.

Heidenstam, Oscar Gustaf von.

Swedish life in town and country. 1904. (Our European neighbours.)**914.8 H41**

Contents: The land and the people.—Government and political life.—The capital.—Public education.—Literature.—Early art and culture.—Modern art.—Public life and morality.—Agriculture, industry and trade.—Rural life.—Beneficent foundations.—Sports and games.

Loti, Pierre, (*pseud.* of Julien Viaud).

Vers Ispahan.....**915.5 L91**
Description of a journey across Persia.

Ober, Frederick Albion.

Our West Indian neighbors; the islands of the Caribbean sea, "America's Mediterranean:" their picturesque features, fascinating history, and attractions for the traveler, nature-lover, settler and pleasure-seeker. 1904...**917.29 O12**
Covers all the important islands of the West Indies, including the Barbados and Trinidad.

Biography

Collected Biography

(Includes Genealogy)

Balch, Thomas Willing.

The English ancestors of the Shippen family and Edward Shippen of Philadelphia. 1904.....**9729.2 S5572**
Edward Shippen (1639-1712) was mayor of Philadelphia in 1701.

Brooks, Geraldine.

Dames and daughters of the French court. 1904.....**920.7 B773da**
Contents: Madame de Sévigné (1626-96).—Madame de La Fayette (1634-93).—Madame Geoffrin (1699-1777).—Mademoiselle de Lespinasse (1732-76).—Madame Roland (1754-92).—Madame Le Brun (1755-1842).—Madame de Staël (1766-1817).—Madame Récamiér (1777-1849).—Madame Valmore (1789-1859).—Madame de Rémusat (1780-1821).

Davis, Mrs Rebecca (Harding).

Bits of gossip. 1904.....**920 D32**
Contents: In the old house.—Boston in the sixties.—In the far South.—The Scotch-Irishman.—The Civil war.—The shipwrecked crew.—A peculiar people.—Above their fellows.

Informal recollections of Mrs Davis's generation and of some of the famous Americans whom she has met—Hawthorne, Emerson, Louisa Alcott and her father, Holmes, Lincoln, Evangeline Gasparé, Frémont, Greeley, Lucretia Mott, Clay, Poe and others.

Lee, Sidney.

Great Englishmen of the sixteenth century. 1904.....920 L52

Contents: The spirit of the sixteenth century.—Sir Thomas More.—Sir Philip Sidney.—Sir Walter Raleigh.—Edmund Spenser.—Francis Bacon.—Shakespeare's career.—Foreign influences on Shakespeare.
A brief bibliography precedes each chapter.

Individual Biography

Emerson, Ralph Waldo.

Cary, Elisabeth Luther. Emerson; poet and thinker.

1904.....992 E586ca

"The author has chosen for special emphasis the less usual aspects of Emerson's mind and genius...She has given, not a portrayal of the man or the essayist, but rather a study of the moral artist." *Dial*, 1904.

Maybrick, Mrs Florence Elizabeth (Chandler).

Mrs Maybrick's own story; my fifteen lost years. 1905....92 M531

Whole story of her trial and imprisonment, with an analysis of the famous case. Has value as a description of the English prison system.

Napoleon I, emperor of the French.

Johnston, Robert Matteson. Napoleon; a short biography.

1904.....92 N129jo

Bibliographical note at the end of each chapter.

"Popular history of the best class—scholarly, readable, and acute...an excellent introduction to Napoleonic literature." *Nation*, 1904.

Rossetti, Dante Gabriel.

Benson, Arthur Christopher. Rossetti. 1904. (English

men of letters.).....92 R744b

"Authorities," p.7-8.

"Agreeably written, appreciative and condenses information elsewhere accessible." *Athenæum*, 1904.

Washington, George.

Mitchell, Silas Weir. The youth of Washington, told in

the form of an autobiography. 1904.....92 W272am

Appeared in "Century magazine," v.67-68, Apr.-Oct. 1904.

Purports to be reminiscences, written between 1797 and 1799, of Washington's life up to the time of Braddock's defeat. The principal historic events described are real and Washington's style is well imitated.

History

Bourke, John Gregory.

On the border with Crook. 1902. (Library of contemporary

exploration and adventure.).....970.1 B65

"By an army officer of wide experience among the Indians, especially those of New Mexico, Arizona and northern Mexico, and particularly the Apache tribes. Captain Bourke was a member of the staff of General Crook, and participated in many Indian campaigns. The book, which is entertainingly written, recounts personal experiences and observations during many years of frontier campaigning, and contains much information of ethnologic and recent historical value." *Larned's Literature of American history*.

Lee, Guy Carleton, ed.

History of North America. v.1-8. 1903-04.....973 L523

v.1. Discovery and explorations, by Alfred Brittain.

v.2. The Indians of North America in historic times, by Cyrus Thomas.

v.3. The colonization of the South, by P. J. Hamilton.

v.4. The colonization of the middle states and Maryland, by F. R. Jones.

v.5. The colonization of New England, by B. B. James.

v.6. The Revolution, by C. W. A. Veditz and B. B. James.

v.7. The formation and development of the constitution, by T. F. Moran.

v.8. The Louisiana purchase and the westward movement, by C. M. Geer.

Palmer, Frederick.

- With Kuroki in Manchuria. 1904.....952 P19
Narrative of the campaign of the Japanese first army in the war with
Russia (1904), to the end of the battle of Liao-yang. Illustrated with
photographs taken on the spot.

Urann, C. A.

- Centennial history of Cleveland. 1896.....r977 U27
Contents: Settling, 1796-1821.—Establishing, 1821-46.—Improving, 1846-
71.—Enlarging, 1871-96.

Fiction

Caine, Hall.

- Prodigal son.....C124p
Appeared in "Everybody's magazine," v.11, July-Dec. 1904.
Icelandic story.

Carey, Rosa Nouchette.

- At the Moorings.....C197at

Crockett, Samuel Rutherford.

- Loves of Miss Anne.....C886lv
Modern story with the scene in Galloway and the Lothians.

Eggleston, George Cary.

- A captain in the ranks; a romance of affairs.....E3571c
Supplements the author's trilogy of Civil war romances. It deals with
the upbuilding of the West in the period immediately following the
war.

Fox, John.

- Christmas eve on Lonesome, and other stories.....F853ch
Other stories: The army of the Callahan.—The last Stetson.—The par-
don of Becky Day.—A crisis for the guard.—Christmas night with
Satan.
Stories of Kentucky mountain folk.

Grant, Robert, b. 1852.

- The undercurrent.....G788un
Appeared in "Scribner's magazine," v.35-36, Jan.-Nov. 1904.
Study of the divorce problem.

Harrison, Frederic.

- Theophano; the crusade of the tenth century; a novel.....H2982t
Story of the Byzantine court, and of the campaigns of Nicephorus II
against the Saracens.

Henry, O. pseud.

- Cabbages and kings.....H4522c
Extravaganza with a little of everything in it—"shoes and ships and
sealing-wax, and cabbages and kings." Scene is a Central American
republic.

Housman, Laurence.

- Sabrina Warham; the story of her youth.....H8372s
A fine and serious study of human nature set with dignity against a
noble background, an English coast town. The story turns on a
woman's attitude toward her husband's sin.

James, Henry, b. 1843.

- The golden bowl. 2v.....J164g
It is not the scriptural golden bowl about which the story moves, but an
antique of crystal and gilt which has a fatal flaw, and to which a
symbolic meaning is attached.

Jordan, Elizabeth Garver.

- May Iverson; her book.....J4283m
Story of school-girl life in a convent, told by one of the girls.

- London, Jack.**
 The sea-wolf.....L822se
 Appeared in the "Century magazine," v.67-69, Jan.-Nov. 1904.
 Powerful but brutal story of life on a sealing schooner.
- Luther, Mark Lee.**
 The mastery.....L982m
 Story of New York politics.
- Morris, Gouverneur, b.1876.**
 Ellen and Mr Man.....M9163e
 A refreshing little story of a small boy and his beautiful young aunt.
- Oppenheim, Edward Phillips.**
 The betrayal.....O265b
 Heroine is the daughter of an English duke who has charge of a secret plan for the defense of the nation against foreign invasion. The secret is sold to the French and suspicion falls on the hero.
- Poe, Edgar Allan.**
 Monsieur Dupin; the detective tales of Edgar Allan Poe.....P741m
Contents: The murders in the Rue Morgue.—The mystery of Marie Rogêt.—The purloined letter.—Thou art the man.—The gold-bug.
- Rickert, Edith.**
 The reaper.....R432r
 Story of crofter-fishermen on one of the Shetland Isles.
- Sedgwick, Anne Douglas.**
 Paths of judgement.....S448p
 Distinguished more for character drawing than for plot. Two sharply contrasted types of man are drawn.
- Seton, Ernest Thompson.**
 Monarch, the big bear of Tallac.....S495m
- Sidgwick, Mrs Cecily (Ullmann).**
 Scenes of Jewish life; [short stories].....S568s
Contents: The powder blue baron.—The wife of Solomon.—An Arabian bird.—Redpoll's marriage.—The crime of Israel Leyden.—Mr Rosenthal.
 Stories deal mainly with the fortunes of well-to-do Jewish families in England and Germany.
- Sinclair, Upton Beall.**
 Manassas; a novel of the war.....S6162m
 Less a novel than a history. The causes of the Civil war are traced as far back as the Mexican war, and the book closes with the battle of Manassas.
- Smith, Alice Prescott.**
 Off the highway.....S6422o
 Scene of the story is laid in the California mountains, and the descriptions of mountain life have the real atmosphere of that region.
- Sutcliffe, Halliwell.**
 A bachelor in Arcady.....S965b
 Outdoor story of the "Elizabeth and her German garden" type, with a man to play the part of Elizabeth.
- Webster, Henry Kitchell.**
 Traitor and loyalist; or, The man who found his country.....W383t
 Story of blockade-running in the Civil war.

Young People's Books

- Chance, Lulu Maude.**
 Little folks of many lands. 1904.....j390 C36
- Dick, T. E. M.**
 Bilberry wood; pictures by Elsa Beskow, verses by T. E. M. Dick jD549b

- Eggleston, George Cary.**
 Running the river; a story of adventure and success.....jE3571r
- Grimm, Jakob Ludwig, & Grimm, Wilhelm Karl, ed.**
 Fairy tales; selected and edited for little folk, illustrated
 by Helen Stratton.....qj398' G91fai
- Hazard, Bertha, comp.**
 Three years with the poets. 1904.....j821.08 H37
- Lang, Andrew, ed.**
 Brown fairy book. 1904.....j398 L23br
- Saxby, Lewis.**
 Life of a wooden doll; illustrated with photographs from life...jS272l
- Stoney, T. Butler.**
 Old man who lived in a wood; illustrated by T. B. Stoney.
 1902.....j821 S88
- Taylor, Ann, afterward Mrs Gilbert, & Taylor, Jane.**
 "Original poems" and others; ed. by E. V. Lucas.....j821 T25o
 Contains also additional verses by Adelaide O'Keefe.

Publications of the Library now in Print

Postpaid

CLASSIFIED CATALOGUE OF THE CARNEGIE LIBRARY OF PITTSBURGH [TO JULY 1, 1902].

PART 2. PHILOSOPHY AND RELIGION. 1903. 223 pp. - - - - \$.15

PART 3. SOCIOLOGY AND PHILOLOGY. 1904. 340 pp. - - - - .25

PART 4. NATURAL SCIENCE AND USEFUL ARTS. 1904. 594 pp. - .50

When completed the catalogue will be issued in book form. In the meantime, separate pamphlets of each part will be issued as soon as printed, with the exception of pt.1, General Works, which will not appear in pamphlet form. The parts listed above are now ready.

A ALPHABETICAL FINDING LIST OF THE PERIODICALS AND OTHER SERIALS CURRENTLY RECEIVED. Ed. 4. 1904. 21 pp. - - - - .02

A STORY TELLING TO CHILDREN FROM NORSE MYTHOLOGY AND THE NIBELUNGENLIED; REFERENCES TO MATERIAL ON SELECTED STORIES, TOGETHER WITH AN ANNOTATED READING LIST. 1903. 48 pp. - - - - .20

- LIST OF SUBJECT HEADINGS FOR USE IN DICTIONARY CATALOGUES OF CHILDREN'S BOOKS. PREPARED BY SADIE AMES OF THE CLEVELAND PUBLIC LIBRARY. 1903. 58 pp. - - - - .15

A CONTEMPORARY BIOGRAPHY; REFERENCES TO BOOKS AND MAGAZINE ARTICLES ON PROMINENT MEN AND WOMEN OF THE TIME. COMPILED BY AGNES M. ELLIOTT. 1903. 171 pp. - - - - .25
References to material in this Library on 350 contemporary writers, painters, sculptors, musicians, actors, clergymen, scientists, statesmen, sovereigns, social reformers, etc.

PRINTED CATALOGUE CARDS FOR CHILDREN'S BOOKS; AN ANNOUNCEMENT: TOGETHER WITH A LIST OF 1,053 CHILDREN'S BOOKS AGREED UPON BY THE CLEVELAND PUBLIC LIBRARY AND THE CARNEGIE LIBRARY OF PITTSBURGH. 1903. 30 pp. - - - - .02

Reprinted from the *Monthly Bulletin*, January 1903, for the information of prospective buyers of the printed cards. The selection of books on the list was made with the utmost care and is based on the experience of the two collaborating libraries.

SOME INFORMATION ABOUT THE CARNEGIE LIBRARY OF PITTSBURGH. 1902. 51 pp. - - - - .03
An illustrated handbook for visitors, in pamphlet form.

A LIST OF ONE HUNDRED ENTERTAINING BIOGRAPHIES. 1902. 19 pp. - - .02
Fully annotated.

BOOKS ON PHILATELY IN THE CARNEGIE LIBRARY OF PITTSBURGH. 1901. 7 pp. - - - - .02

LIST OF THE PUBLICATIONS OF SCIENTIFIC SOCIETIES AND THE PERIODICALS ON PURE AND APPLIED SCIENCE IN THE REFERENCE DEPARTMENT. 1900. 19 pp. - - - - .03

CATALOGUE OF THE J. D. BERND DEPARTMENT OF ARCHITECTURE. 1898. 33 pp. - - - - .03

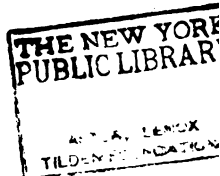
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Monthly Bulletin



of the

Carnegie Library of Pittsburgh

Vol. 10 No. 5

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1905

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Jefferson School, Monastery Avenue, South Side
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Ralston School, Penn Avenue and Fifteenth Street
Monongahela School, West Carson Street
Bellefield School, Fifth Avenue nr. Oakland Avenue
Soho School, Fifth Avenue nr. Soho Street
Newman Institute, Lang Avenue and Kelly Street

Estwick Evans at Pittsburgh in 1818

On February 2, 1818, Estwick Evans, dressed in a suit of buffalo skins and accompanied by two dogs, set out from Hopkinton, New Hampshire, on what he calls a "Pedestrious tour of four thousand miles through the western states and territories."¹ He went across country to Detroit and from thence to Presqu' Isle and down the Allegheny, Ohio and Mississippi to New Orleans, from which place he returned to New Hampshire by sea. The Library has a copy of the original edition of his account of the journey, published in 1819, as well as the reprint given in volume 8 of the "Reprints of early western travels, 1748-1846,"² edited by Reuben Gold Thwaites.

In his introduction to the reprint Mr Thwaites says of the author :

Estwick Evans...was, in his way, a philosopher—a man imbued with early nineteenth-century views of the return to nature and the charm of savage life. Slipping the leash of the restraints of civilization, and influenced by a strange mixture of Quixotism and stoicism, our author set forth from his New Hampshire home in the dead of an extreme winter, and crossed the frozen, almost trackless waste to the frontier post of Detroit. His copyright notice contains the following epitome of the journey: "The blast of the north is on the plain: the traveller shrinks in the midst of his journey."

Evans was born (1787) of good New England ancestry, at Portsmouth, New Hampshire. Largely self-educated, he was admitted to the bar in 1811, and won popularity by espousing the cause of the oppressed, taking up cases for sailors, people in poor circumstances—those fleeced by self-seeking lawyers. A prominent colleague said of him: "Evans had about as much influence as anyone, because he was a clever fellow, honest, poor, and not well treated, and the people sympathized with him." After his adventurous Western journey, he married and settled in New Hampshire, at one time (1822-24) serving in the state legislature. His vein of Quixotism never left him; he desired to fight for South American independence, and actually left for Greece in order to join her armies, but arrived after the battle of Navarino and saw no bloodshed. In 1829 he removed to Washington, and throughout the remainder of his life practised law, and served in

¹A pedestrious tour of four thousand miles through the western states and territories during the winter and spring of 1818, interspersed with brief reflections upon a great variety of topics, religious, moral, political, sentimental, etc., etc. By Estwick Evans. Concord, N. H., 1819. (Call number, 917.7 E94.)

²Call number, 917.8 T43.

the government offices, frequently contributing to the *National Intelligencer*. He died in New York, November 20, 1866.

Despite the eccentricity of Evans's purpose, and the grotesque dress of buffalo skins in which he attired himself for his western journey; despite, also, his constant tendency to moralize and involve himself and the reader in a maze of speculation, his comments upon the men and conditions which he saw in the course of his long tour are shrewd, eminently sane, and practical.

His impressions of Pittsburgh are given below, with the original spelling, punctuation, etc.

Extracts from Evans's Pedestrious Tour

The Alleghany river, near Pittsburgh, presents an expansive aspect. At this place it meets the Monongahela from the south, and both pour their waters into the Ohio. In this union there is a silent grandeur.

About two miles above this junction, on the Alleghany, is a small Fort; and here some troops are stationed. The situation of the Fort is very retired and interesting.

Pittsburgh lies in the state of Pennsylvania, and is situated on the point of land formed by the Alleghany and Monongahela. Fort Pitt occupies the scite of the old Fort Du Quesne; but even the former is now in ruins. Opposite to Pittsburgh, on the Alleghany, is a considerable village, and preparation is making for building a bridge across this part of the river. There are also a considerable number of buildings on the opposite side of the Monongahela. Immediately back of these buildings there is a ridge of very high and steep hills, which contain inexhaustible coal mines. Some coal mines exist also in the Alleghany hills, and in the banks of the Ohio. Those on the west of the Monongahela, constitute a horizontal strata six inches thick and apparently unlimited in its direction through the mountain. This coal is superior to that of England: it is heavier, and contains a greater quantity of the bitumenous quality. The general price of this article at Pittsburgh is about six cents a bushel.

The town of Pittsburgh, viewed from the confluence of the two rivers, presents a contracted and an unfavourable aspect; but from other situations it appears much better. Its scite is level and rather low; and the rivers, during their rise, flow for a considerable distance into the streets. The town is very large. Many of its buildings are of brick, and are generally of a large size. The streets cross each other at right angles, but are quite narrow. Owing to the exclusive use of coal here, both by the manufacturer, and by private families, the whole town presents a smoky appearance. Even the complexion of the people is affected by this cause. The business of Pittsburgh is great; but is generally believed to be declining. This place is engaged in trade, more or less, with the whole western world; and may be considered the metropolis of this vast tract of country. It procures its foreign goods, principally, from Philadelphia and Baltimore; which goods are brought in waggons across the Alleghany mountains. The distance from these places to Pittsburgh is about three hundred miles;

and the price of conveying goods thither by the usual route, is from five to six dollars per one hundred weight. This place also transacts some little business with the City of New-York, by the way of the Hudson and Mohawk, Lakes Ontario and Erie, and the river Alleghany. Provisions in Pittsburgh are, generally, cheap. Foreign goods, however, are necessarily high.

This place is celebrated for its manufactories, and will become the Birmingham of America. Here, one may see the surprising progress, which the people of this country are making in mechanics of almost every kind, both as it respects invention and workmanship. Indeed it is evident, that in the United States the elements of the body politic are all in the most healthful action, and that we are rapidly approaching to a glorious manhood. We have only, in our progress, to guard against two evils:—an undue attachment to money, and too little regard for sound morals and solid learning. The extraordinary attention, which has of late been paid to the moral and religious education of children, promises to furnish for the future service of our country, men of *true* wisdom;—"men who will fear God and hate covetousness."

Speaking merely as a politician, I may say, that a due regard to this part of education is the great desideratum in civil government. But in relation to a future state the subject is of infinitely greater consequence. Our sabbath schools, in which children are taught to commit to memory the Sacred Oracles, have been attended with such wonderful success, that they appear to be forming a new epoch in the progress of the Christian Religion. This is a field in which thousands can do much good. Heaven has thus opened a new vineyard, in which almost any one may remove the noxious weed, and nourish the tender plant.

Ship and boat building is actively carried on at Pittsburgh; but of late no vessels of a large tonnage have been made, on account of the dangers incident to getting them down the Ohio. Very few of the vessels and boats built here ever return up the river so far as this place; and of course there is here a constant demand for new vessels. Strangers from every part of the sea board, generally take this place in their way to the West. Emigrants from every quarter are continually arriving here, and stand in need of boats of various kinds to transport their goods and their families. A great many foreign emigrants, particularly those of them who are mechanics, are often arriving from New-York, Philadelphia, and Baltimore, to Pittsburgh; and from the latter place some of them pass on to the manufacturing establishments further west.

The sects of christians in Pittsburgh are very numerous. The Christian Religion is so momentous, and, in *some respects*, so mysterious a subject, that it is perfectly natural for people, in looking beyond those of its principles, which are easily understood, and which are sufficient to make plain before us the path of duty, to be divided in opinion respecting it. This would be the effect, in a greater or less degree, upon all abstract questions, or upon questions involving principles beyond the reach of our intellectual vision. The human mind too, is prone to dispute upon unessential points; and here, principally, arises pride of opinion, and the spirit of persecution.—There is

nothing in the questions themselves to ennoble the mind, or to give force and dignity to its investigations. It is upon trifles, that even great minds become passionate.

Nearly all the sects of christians subscribe to the doctrines of faith, repentance, holiness, and charity; of course the great variety of sects do not call in question the consistency of God's holy word.

Trifles give rise to sects; pride supports, and novelty obtains proselytes for them. Upon these trifles are, from time to time, engrafted views and objects of more weight, and hence the sect becomes respectable.—A congregational society becomes divided on account of some petty dispute upon a minor question involved in church discipline, or in relation to taxation for the support of the ministry. The consequence is, that in a few weeks an episcopalian, and a baptist, and perhaps other societies become established in the same town. Where the oppositionists will not resort to a new form, some variations will be suggested, and texts of scripture will be found to sanction them.—The protestants gave rise to the sect of puritans; and the presbyterians have created the sect of seceders.

No man who is acquainted with the human mind and heart, and who is well versed in ecclesiastical history, will ever suffer himself to be partial to one sect above another of sincere and pious christians. A man cannot say, that, under certain circumstances, he might not himself become a bitter sectary. What has been may be again; and what may be may be now.—Our righteous ancestors fled from the persecuting hand of christianized Europe; and, in America, they, in their turn, persecuted unto death the sect of Quakers. Where was their humility!—where was their charity! I would sooner trust a mad man than a religious zealot; and I should think that man weak minded, who would not be perfectly and equally willing to engage in public worship with any sect of pious and sincere christians on earth.

Many people pretend to know too much respecting the mysterious parts of religion. The great apostle of the Gentiles, who, as a man, possessed a powerful and highly improved mind, and, as a christian, abounded in grace said, that "here we see through a glass darkly;" yet mere babes in the knowledge of the christian system, pretend even to demonstrate concerning it, what, in the nature of things, is not demonstrable. In young ministers this is the foppery of learning; and in old ones clerical pride.

Many persons too, are dissatisfied with the light which exists upon this subject; and hence arise fruitless speculations, and ultimate unbelief. God has sufficiently enlightened our path to futurity; and he has condescendingly done it, to quicken us in the christian course, and to cheer us in the hour of death. Instead, however, of gratefully considering this expression of kindness as a gift, we look, with discontent, for the development of the whole counsel of Heaven concerning us:—this is pride!—this is presumption!

But I may add, that if this light affects *only* the reasoning powers of man, it will never, *in my humble opinion*, eventuate in that faith which is necessary to the production of a pure heart and holy life. The *moral* as well as the intellectual man must be enlightened. True faith resides altogether in the heart.—This is the theatre of hope and fear.

joy and sorrow, love and hatred;—the theatre of guilt, and of repentance; the theatre of rebellion, of obedience, and of prayer.

As I dislike to see a layman in theology, or a theologian in politics, I shall say no more upon this subject.

The people of Pittsburgh are not, generally speaking, remarkable for their sociability. They are very attentive to their business, and seem to care but little about those around them. A next-door neighbour is, with them, frequently unknown; and months and years pass, without their exchanging with each other the ordinary compliments of friendship and good will. As is the case with many of the cities of Europe, a simple partition renders unknown, for a great length of time, those who live under the same roof.

The inhabitants of Pittsburgh are very suspicious of the Yankees; and judging from the character of a few, uncharitably condemn the whole. This is more or less the case throughout the west. The Yankees are every where considered, an intelligent, hardy, bold, active, and enterprising people; but they are supposed to be excessively fond of money, and frequently to obtain it by fraudulent means.

As to the love of money it is, throughout the whole country, poisoning the fountain of individual and national respectability; but as to the means of obtaining it, the Yankees are, probably, as honest as other people.

The characteristics of the people of any particular town, generally depend upon the disposition and habits of its first settlers. Sometimes these first settlers are hospitable and fond of society; and sometimes they are exclusively devoted to business, and consider every stranger, who makes his appearance among them, as actuated by the same views.

With respect to the characteristics of the people of Pittsburgh, I judge only from information which I obtained there, and which appeared to be sanctioned by the general aspect of things in relation to them.

During my short visit at this place, I became particularly acquainted with the family of E. B. Esq.; and mention this circumstance for the purpose of affording myself the satisfaction of expressing some sentiments respecting them. So interesting were they, that I have, ever since I left them, regretted the loss of their society. Mr. B. is a German; has travelled a great deal, both in Europe and America; is acquainted with many languages; possesses very extensive information; and is a man of sound and discriminating mind. Possessing too, much sensibility, and much delicacy of taste, his ideas are polished, and interestingly expressed. In Mrs. B. are combined good sense, simplicity, and benevolence. E**** is sensible, and innocently romantic; and in the little daughters are blended much vivacity and loveliness.

On the back part of Pittsburgh there is a rise of ground, called Grant's Hill. Here one may have a perfect view of the town; and its appearance from this position is very much in its favour. This hill was occupied by the English General Grant during the old French war; and here he surrendered to the enemy. About nine miles up the Monongahela is the place called Braddock's Fields. It is celebrated by the defeat there of the general of this name. These fields are also noted by their being the rendezvous of the Whiskey Boys during the

western insurrection in 1794. The defeat of Braddock took place in 1755. Many vestiges of this bloody engagement are still visible. It is well known that here our Washington acted as a volunteer aid to General Braddock; and by his intrepidity, and military skill, saved the English troops from total destruction. In the engagement Washington had two horses shot under him, and received four balls through his clothes.

The Monongahela river is a noble stream. It rises at the foot of the Laurel mountains, is about four hundred yards wide at its mouth, is navigable at a great distance, and its current is deep and gentle. Across this river, at Pittsburgh, an elegant bridge has recently been erected.

After remaining at Pittsburgh two days, I descended the Ohio for a few miles, and then landed on its western bank.

Celebrating the Centenary of Andersen's Birth

The recent centenary of Hans Christian Andersen's birth was celebrated in this Library by holding special story hours for the children at which Andersen's fairy stories were told. The children's rooms were made gay with attractive picture bulletins and the volumes containing Andersen's fairy tales were placed on special "story hour" shelves. At all the branch libraries except Lawrenceville the story hours were conducted in the usual informal manner, but at Lawrenceville the story hour was held in the auditorium, the stories being told from the platform to about 500 children. No celebration was possible at the Central Library on account of the condition of the building.

For the past two years Miss Marie L. Shedlock has given our children's librarians and the students in the Training School for Children's Librarians a course of training in story telling, with special reference to Andersen's stories, and these stories have been used constantly in the story hours for the younger children. As a consequence the Andersen fairy tales have become so popular with the children who use the Library, that although we have altogether 284 volumes of the stories, we find it impossible to supply the demand.

List of Additions to the Library

April 1 to May 1, 1905

Arranged by Classes

An r or b prefixed to the call number indicates that the book must be called for and used in the Reference room; j that it is especially suitable for children, and q that it is quarto size or larger.

Many of the books listed in this bulletin have also been added to the branch libraries. Books which are in the Central Library but not in the branches, except reference books and fiction, will be sent to any branch by messenger upon application to the branch librarian.

General Works

De Peyster, Frederic.

Moral and intellectual influence of libraries upon social progress; an address delivered before the New York Historical Society, on its sixty-first anniversary, Tuesday, Nov. 21, 1865. 1866.....qr021 D43

Galbreath, Charles Burleigh, comp.

Newspapers and periodicals in Ohio State Library, other libraries of the state, and lists of Ohio newspapers in the Library of Congress and the library of the Historical Society of Wisconsin. 1902.....qr027 G14
Bound with his "Sketches of Ohio libraries."

Sketches of Ohio libraries. 1902.....qr027 G14

John Crerar Library, Chicago.

List of cyclopedias and dictionaries, with a list of directories, August 1904. 1904.....qr016 J35

Livingston, Luther Samuel, comp.

Auction prices of books; a representative record arranged in alphabetical order from the commencement of the English book-prices current in 1886 and the American book-prices current in 1894 to 1904, and including some thousands of important auction quotations of earlier date. v.1. 1905.....qr018.3 L74
v.1. A-Dick.

Maclean, John Patterson, comp.

Bibliography of Shaker literature, with an introductory study of the writings and publications pertaining to Ohio believers. 1905.....r016.289 M19

Newark, N. J.—Free public library, comp.

A thousand of the best novels. 1904.....016.823 N26
The same.....r016.823 N261

Petherbridge, Mary.

- Technique of indexing. 1904.....r029 P45
"Clear, compact, and practical manual of first principles and approved methods in professional indexing...based on the experience of many years in elaborate special and general indexing." *Library journal*, 1905.

Prideaux, William Francis.

- Bibliography of the works of Robert Louis Stevenson.
1903.....r012 S84

Texas State Library Association.

- Handbook of Texas libraries. 1904.....r027.4 T32

United States—Library of Congress.

- List of references on the popular election of senators; with appendix, debates on the election in the federal convention of 1787; comp. by A. P. C. Griffin. 1904...qro16.325 U25
Bound with "Select list of references on Chinese immigration."

- Notes for the Louisiana Purchase Exposition, St. Louis,
1904. no.1-5. 1904.....r027.5 U253
no.1. The Library and its work.
no.2. The exhibit of the Library of Congress.
no.3. The exhibit of the Catalogue division.
no.4. Bindings.
no.5. Manuscripts.

Winsor, Justin.

- Kohl collection (now in the Library of Congress) of maps relating to America; a reprint of bibliographical contribution number 19 of the library of Harvard University, with index by P. L. Phillips. 1904. (United States—Library of Congress.).....qro16.912 W78

Philosophy

(Includes Ethics)

Cicero, Marcus Tullius.

- De officiis; tr. by G. B. Gardiner. 1899.....170 C47
"Practical code of morals, a compendium of the duties of everyday life, intended for the instruction, and accommodated to the special circumstances, of young Romans of the governing class who were destined for a public career." *Introduction*.

Davison, William Theophilus.

- The Christian conscience; a contribution to Christian ethics; being the Fernley lecture for 1888. 1888.....171 D32

Fairchild, James Harris.

- Moral philosophy; or, The science of obligation. 1869.....171 F15
Text-book on morals. Author was president of Oberlin College, 1866-89.

Footman, Henry.

- Ethics and theology; papers and discourses in aid of spiritual morality & intelligent faith. 1888.....171 F74

Harless, Gottlieb Christoph Adolph von.

- System of Christian ethics; tr. fr. the German by A. W. Morrison. 1887. (Clark's foreign theological library.)...171 H27

Johnson, William E.

- Gothenburg system of liquor selling; the truth concerning the drink traffic in the Scandinavian peninsula. 1903....178 J36

Legge, James.

Life and works of Mencius; with essays and notes. 1875.

(Chinese classics, v.2.).....r181 M61

Mencius (371-288 B. C.) was a Chinese philosopher, a noted expounder of Confucianism.

Lloyd, Alfred Henry.

Dynamic idealism; an elementary course in the metaphysics of psychology, first entered upon in lectures before students in philosophy at the University of Michigan. 1898.....r150 L75

"The core of the author's thought is 'real psychology is metaphysics'...

The entire book is a protest against the evils of abstraction of every sort...It is a contribution to practical ethics which should deepen the faith and enlarge the hope of those who labor directly for social betterment." *International journal of ethics*, 1899.

Martineau, James.

Relation between ethics and religion; an address at the opening of the session, 1881-2, of Manchester New College, London. 1881.....171 M43r

Ollé-Laprune, Léon.

Essai sur la morale d'Aristote. 1881.....r171 A7120

Sterrett, James Macbride.

Ethics of Hegel; translated selections from his "Rechts-philosophie," with an introduction. 1893.....171 H41
"Bibliography," p.11-12.

Contains, in addition to the selections, a biographical sketch of Hegel and a statement of the main features of his system.

Van Dyke, Henry.

School of life. 1905.....170 V18

Appeared in "Harper's magazine," v.109, Oct. 1904.

An uplifting view of life, its meaning and possibilities.

[Varnum, Henry.]

Character; a moral text-book for the use of parents and teachers in training youth in the principles of conduct and an aid to self-culture. 1903.....170 V21
Collection of moral axioms classified by subject and fully indexed.

Religion

Abbott, Thomas Kingsmill.

Critical and exegetical commentary on the Epistles to the Ephesians and to the Colossians. (International critical commentary.).....227.5 A13

Briggs, Charles Augustus.

Ethical teaching of Jesus. 1904.....232 B74e

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 v.2. Early faiths of western Asia as in Kaldia and Assyria.—Faiths of
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Contents: The growth of the people's schools.—Higher and special education.—Educational extension.

Bibliography at the end of each chapter.

Very comprehensive. A survey, in less than 600 pages, of education in this country to the opening of the 20th century. Includes an historical sketch of education in every state of the Union and of every stage of education from the kindergarten to popular lecture courses for adults.

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Schilling, Johannes.

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Fiske, George Burnap.

Poultry feeding and fattening, including preparation for

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Treats of the applications to instruments for measuring time, length, etc., of the reversible nickel steels which show practically constant physical properties under varying heat conditions.

Hine, Charles DeLano.

Letters from an old railway official to his son, a division superintendent; with a postscript by F. H. Spearman.

1904 656 H56

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Unusual dishes of Spanish, Mexican, Italian, French and East Indian origin, tested by long experience, and so carefully described that any cook can be successful in preparing them.

Manning, Maxwell & Moore.

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New York (city), Charity Organization Society.

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Contents: Introduction.—The vegetable garden.—Fruits.—A little about
 trees; deciduous trees, evergreens.—Perennials and other flowers.—
 A garden of lilies and iris.—Autumn work in the flower garden.—The
 flower garden in the spring.
- Flora and sylva; a monthly review for lovers of garden,
 woodland, tree or flower, new and rare plants, trees,
 shrubs and fruits, the garden beautiful, home woods and
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 Anglican church architecture, with some remarks upon
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 Little book, intended to serve merely as an introduction to the subject.
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 Architecture of country houses, including designs for cot-
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Contains analyses of all the openings and a large selection of illustrative games between famous players.

Lowther, Henry C.

Combined figure-skating. 1902.....796.91 L96c

Diagrams of elementary figures for practice are given, as well as some difficult sets for advanced skaters. The subject of hand-in-hand skating is dealt with briefly.

Edges and striking. 1902.....796.91 L96e

Skating instructions.

Staunton, Howard.

Chess; theory and practice, containing the laws and history of the game, together with an analysis of the openings and a treatise on end games; ed. by R. B.

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Walker, George.

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Notes on the composition of scientific papers. 1904.....808 A42

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Bucknill, Sir John Charles.

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Contents: FRAGMENTS OF INNER LIFE: Parentage and education.—Hellenism.—Christianity.—Agnosticism.—The final faith.—Conclusion.—OBITUARY NOTICES: Edmund Gurney.—Professor Adama.—Robert Louis Stevenson.—Lord Leighton.—Hon. W. E. Gladstone.—John Ruskin.—Henry Sidgwick.—G. F. Watts.—POEMS.
 English poet and essayist (1843–1901), one of the founders of the Society for Psychical Research.
- Rossetti, Dante Gabriel**, *tr*.
 Early Italian poets from Ciullo d'Alcamo to Dante Alighieri (1100–1200–1300), in the original metres, together with Dante's *Vita nuova*. 1904.....851.08 R74
 Translations from some Italian poets.
- Thaw, Alexander Blair**.
 Inaugural ode. 1905.....811 T331
 Written to commemorate the inauguration of President Roosevelt, 1905.
- Wendell, Barrett, & Greenough, C. N.**
 History of literature in America. 1904.....810.9 W51rh
 "General references," p.7–9; "References" at the beginning of each chapter.
 School version of his "Literary history of America." The general outline and all available portions of the original work are preserved.

Travel and Description

(Includes Geography)

- Knox, Alexander, B. A.**
 Glossary of geographical and topographical terms. 1904.
 (Stanford's compendium of geography and travel.
 Supplementary volume.).....r910.3 K35
 Collection of some 10,000 geographical terms derived from the most diverse languages. Supplies information hitherto entirely out of the reach of the ordinary reader.
- Europe—Travel and description*
- Moncrieff, Ascott Robert Hope**, (*pseud.* Ascott R. Hope).
 Bonnie Scotland; painted by Sutton Palmer, described by A. R. H. Moncrieff. 1904.....914.1 M81
 Book of description, anecdote and reminiscence, attractively illustrated in color.
- Tozier, Josephine**.
 Among English inns; the story of a pilgrimage to characteristic spots of rural England. 1904. (Little pilgrimages series.).....914.2 T67
 Descriptive guide to attractive haunts of rural England. Selborne, Chagford, Clovelly, Boston and Norwich are among the places visited.

United States—Travel and description

- Dellenbaugh, Frederick Samuel**.
 Breaking the wilderness; the story of the conquest of the

Dellenbaugh, Frederick Samuel—*continued*.

far West, from the wanderings of Cabeza de Vaca, to the first descent of the Colorado by Powell, and the completion of the Union Pacific Railway, with particular account of the exploits of trappers and traders.

1905.....917.8 D41b

Lyell, Sir Charles.

Second visit to the United States of North America. 2v.

1849 r917.3 L98a
Travels by an English geologist (1797-1875).

"Ranges with great ease, liveliness, and rapidity over an infinite variety of subjects, religious, scientific, politic, social,—from the most profound inquiries into the structure of the immense continent of North America, and the institutions, the resources, the destiny of the... nation...down to the lightest touches of transatlantic character and manners." *Quarterly review*, 1849.

Nevin, Theodore Williamson.

Pittsburg and the men who made it. 1904.....r917.4886 N25

Reprint of a paper delivered before the Clio Literary Society of Lancaster, Pa. It sketches the early history of Pittsburgh, its industries and some of its prominent men.

Other countries—Travel and description

Lynch, Jeremiah.

Three years in the Klondike. 1904.....917.9 L99

Easily written description, full of anecdotes and character sketches, of life in the Alaska gold-fields.

Peru—Ministerio de fomento.

Handbook of Peru for investors and immigrants, with a description of the central route (region of the Pichis);

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Wallace, Dillon.

Lure of the Labrador wild; the story of the exploring ex-

pedition conducted by Leonidas Hubbard, jr. 1905..917.19 W17

Account of an ill-fated expedition into the interior of Labrador. A day-by-day record of terrible privation and patient heroism, ending in disappointment and death.

Biography

Individual Biography

Adams, William, 1745-1805.

Turner, William, F. S. S. *ed.* William Adams, an old English potter, with some account of his family and their productions. 1904.....92 A219t

Describes the work and illustrates the art of William Adams (1745-1805), founder of the Greengates factory, the favorite pupil of Josiah Wedgwood, and the maker of jasper ware second only to that of his famous master.

Balzac, Honoré de.

Sanders, Mary F. Honoré de Balzac; his life and writings. 1905.....92 B218a

"Miss Sanders has made no attempt to add to the criticism of Balzac's novels, her purpose being merely to portray the man himself, and to sketch as correctly as may be the romantic story of his life...She has...had access to the Vicomte de Lovenjoul's unique collection of Balzac documents." *Contemporary review*, 1905.

Burne-Jones, Sir Edward.

Burne-Jones, Georgiana (Macdonald), lady. Memorials of Edward Burne-Jones. 2v. 1904.....92 B929bu
"Here is Burne-Jones set before us as he is known to his intimates, more completely revealed, of course, than would be possible to any other biographer. Of criticism there is little or none; that is left to the critics... But the facts of his life are set out in welcome fulness—his conversations and his letters, his travels and his sojournings, his efforts, disappointments, and triumphs." *Academy*, 1904.
Admirably illustrated.

Carlyle, Thomas.

New letters of Thomas Carlyle; ed. and annotated by Alexander Carlyle. 2v. 1904.....92 C214ne
"The letters now published extend from 1836 to 1879, and may be divided into two main classes: family letters addressed to Carlyle's mother, brother, wife and other near relatives; and letters to friends and associates, literary for the most part... These three hundred and ninety-five letters, dashed off for the most part with little or no premeditation, and written to various people on varying occasions, are... truly expressive of the general attitude of his mind... Graphic sketches of persons and things abound everywhere." *Richard Garnett*, in *Academy*, 1904.

Champlain, Samuel.

Dionne, Narcisse Eutrope. Champlain. 1905. (Makers of Canada.).....92 C358di
Champlain (1567-1635) was the founder of Quebec and the father of New France.

Chopin, Frédéric François.

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"Some books about Chopin," p.8.
Brief biographical and critical sketch followed by a list of his works.

Constantine the Great, emperor of Rome.

Firth, John Benjamin. Constantine the Great; the reorganization of the empire and the triumph of the church. 1905. (Heroes of the nations.).....92 C762f
Life and times of the Roman emperor (272-337), the first imperial champion of Christianity.

Edward, the Black Prince.

Creighton, Mrs Louise H. (von Glehn). Life of Edward the Black Prince. 1896. (Historical biographies.)....92 E3134c
"Very good little sketch of a great part of the fourteenth century, with the Black Prince as its chief figure." *Saturday review*, 1876.

Elizabeth, queen of England.

Creighton, Mandell, bp. Queen Elizabeth. 1900.....92 E485c
Personal rather than a political biography of Elizabeth.

Elizabeth, Saint, of Hungary.

Montalembert, Charles Forbes René de Tryon, comte de. Life of Saint Elizabeth of Hungary, duchess of Thuringia; tr. by F. D. Hoyt. 1904.....92 E4856m
"Index of historical sources," p.481-491.
"This biography when originally published, was designed to be a vindication of the Ages of Faith against the ages of unbelief... The author, finding himself in Marburg on St. Elizabeth's feast-day, is impressed by the lack of reverence for her memory which is displayed in this city of Lutheranism, where exactly six centuries earlier the Duchess of Thuringia had died. And so he resolved to write once more of the woman who there at Marburg 'consecrated the last days of her life to works of heroic charity.'" *Nation*, 1905.

Liddon, Henry Parry, canon.

Johnston, John Octavius. Life and letters of Henry Parry Liddon; with a concluding chapter by the Lord Bishop

- Liddon, Henry Parry, canon—continued.**
 of Oxford. 1904.....92 L687j
 "List of Dr Liddon's printed works," p.405-411.
 Life and letters of the eminent English preacher and theologian
 (1829-90), canon of St. Paul's cathedral. Much of the book is occu-
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- Martin, Homer Dodge.**
 [Martin, Mrs Elizabeth Gilbert.] Homer Martin; a
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 Brief and appreciative memoir of an American landscape painter (1836-
 97), written by his wife.
- Rossini, Gioacchino Antonio.**
 Bevan, W. Armine. Rossini. 1904. (Bell's miniature
 series of musicians.).....92 R747b
 "Bibliography," p.63-65.
 Brief biographical and critical sketch followed by a bibliography and a
 list of his works.
- Scott, Sir Walter.**
 Hughes, Mrs Mary Ann (Watts). Letters and recollec-
 tions of Sir Walter Scott; ed. by H. G. Hutchinson.
 1904 92 S431hug
 "To Mrs Hughes of Uffington, the grandmother of the author of 'Tom
 Brown's Schooldays,' Scott wrote the letters here printed, and her
 diary of two visits to Abbotsford, in 1824 and 1828, with notes of
 Scott's familiar talk, completes a singularly attractive picture."
Athenæum, 1904.
- Siddons, Mrs Sarah (Kemble).**
 Campbell, Thomas. Life of Mrs Siddons. 1834.....92 S568c
 Mrs Siddons (1755-1831) was a celebrated English tragic actress.
- Wagner, Charles.**
 My appeal to America; being my first address to an Ameri-
 can audience, with notes and appendix and an intro-
 duction by Lyman Abbott. 1905.....92 W132
 "Complete list of the works of Dr Charles Wagner," p.65-67.
 In his first American address Dr Wagner gives a brief sketch of his
 childhood and its influences, his education, and the writing of his first
 books.
- Wagner, Richard, & Wesendonk, Frau Mathilde (Lucke-
 meyer).**
 Tagebuchblätter und briefe, 1853-1871. 1904.....92 W134t
 Frau Wesendonk was the wife of a wealthy friend of Wagner's who
 built and placed at the disposal of the composer a small building near
 his own villa at Zurich. Here Wagner lived for 16 months, while he
 was engaged in writing his "Tristan and Isolde" and during this time
 Frau Wesendonk was his intimate friend and confidante. After he
 left the "Asyl" he wrote a diary specially for her. This diary and the
 letters throw much light on Wagner's life and experience at the time
 when he wrote "Tristan and Isolde" and "Parsifal."

History

Europe—History

- Freeman, Edward Augustus.**
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 math. 1904.....940.1 Fgrw
 Title is rather a misnomer, since the book treats neither the whole of
 Western Europe, nor the 8th century exclusively. Two-thirds of it
 is devoted to the change of dynasty among the Franks during that
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 chapters.

Freeman, Edward Augustus—*continued*.

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Hepner, Adolf, ed.

America's aid to Germany in 1870-71; an abstract from the official correspondence of E. B. Washburne, U. S. ambassador to Paris; the English text with a German translation. 1905.....r943 H45

At the outbreak of the Franco-German war Mr Washburne, the American ambassador at Paris, at the request of the German government assumed the protection of German subjects then living in France. Such portions of his correspondence during that period as relate to the protection of Germans or to international questions raised by the war, are here collected.

Okey, Thomas.

Story of Venice. 1905. (Mediæval towns.).....945.3 O228

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Sarcey, Francisque.

Le siège de Paris; ed. by F. B. Kirkman.....944.08 S24

School edition, with notes. Not a political and military history of events but a picturesque account of what the author saw and felt during the siege (1870).

United States—History

Allen, Gardner Weld.

Our navy and the Barbary corsairs. 1905.....973.4 A42

"Sources of information," p.305-311.

The most comprehensive statement that has been published (1905) of the relations of the United States with the Barbary states.

Bourne, Edward Gaylord, ed.

Narratives of the career of Hernando de Soto in the conquest of Florida, as told by a knight of Elvas and in a Relation by Luys Hernandez de Biedma, factor of the expedition; tr. by Buckingham Smith, together with an account of De Soto's expedition based on the diary of Rodrigo Ranjel, his private secretary, tr. from Oviedo's *Historia general y natural de las Indias*. 2v. 1904. (Trail makers.).....973.2 B65

"Four ancient narratives of De Soto's ill-fated expedition, in which he reached the Mississippi at a point considerably above its mouth." *Nation*, 1905.

Boyd, David.

A history; Greeley and the Union Colony of Colorado. 1890 978.8 B66

History of a cooperative colony and the town of Greeley, founded by it and named for Horace Greeley, the friend and endorser of the scheme.

Essex Institute, Salem, Mass.

Historical collections; [quarterly], Jan. 1904-date. v.40-date. 1904-date.....r974.4 E84

Hadden, James.

History of the old flag of the Eighty-fifth regiment, Pennsylvania volunteers, Civil war, 1861-5. 1902.....r973.7 H12

McCandless, Wilson.

Ex-president John Quincy Adams in Pittsburgh in 1843;

McCandless, Wilson—*continued*.

address of welcome and Mr Adams' reply; together with a letter from Mr Adams relative to Judge Brackenridge's "Modern chivalry." 1873.....qr974.886 M12

More, Nicholas.

Letter from Doctor More, with passages out of several letters from persons of good credit, relating to the state and improvement of the province of Pennsylvania, published to prevent false reports, [by William Penn]. 1687.....r974.8 M88

Reprint of original edition.

Appeared in "Pennsylvania magazine of history and biography," v.4, p.445-453.

Sparks, Edwin Erle.

United States of America. 2v. 1904. (Story of the nations.).....973 S73u

v.1. 1783-1830.

v.2. 1830-1900.

"Book is in no sense a narrative of events...The reader will find in it but little of concrete fact; he will find more or less suggestive criticism rather than information set down in order. The work is, indeed, not a history of the United States, but an interpretation of United States history." *Nation*, 1905.

Vernon, Edward, & Wager, Sir Charles.

List of the Vernon-Wager manuscripts in the Library of Congress; comp. under the direction of W. C. Ford.

1904. (United States—Library of Congress.).....qr973.2 V27

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Other countries—History

Akers, Charles Edmond.

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Fiction

Atherton, Mrs Gertrude Franklin.

The bell in the fog, and other stories.....A868b

Other stories: The striding place.—The dead and the countess.—The greatest good of the greatest number.—A monarch of a small survey.—The tragedy of a snob.—Crowned with one crest.—Death and the woman.—A prologue (to an unwritten play).—Talbot of Ursula.

Benson, Robert Hugh.

By what authority?.....B4434b

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Ready-money Mortiboy; a matter-of-fact story.....B466re

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Cabell, James Branch.

The eagle's shadow.....C112e

Story of a rich and perverse heroine, very suspicious of mercenary suitors.

Dunbar, Paul Laurence.

Heart of Happy Hollow.....D898h

Contents: The scapegoat.—One Christmas at Shiloh.—The mission of Mr Scatters.—A matter of doctrine.—Old Abe's conversion.—The race question.—A defender of the faith.—Cahoots.—The promoter.—The wisdom of silence.—The triumph of ol' Mis' Pease.—The lynching of Jube Benson.—Schwalliger's philanthropy.—The interference of Patsy Ann.—The home-coming of 'Rastus Smith.—The boy and the bayonet. Collection of negro stories.

Fraser, Mrs Hugh.

Slaking of the sword; tales of the Far East.....F886al

Contents: Slaking of the sword.—The story of Chagra Barghat.—The reclaiming of Kokichi.—The giver of honour.—Himé. Four of the five tales are Japanese.

Haggard, Henry Rider.

The brethren.....H141b

Dramatic tale of the quest of two Saxon brothers for their beautiful cousin, a half English and half Moorish maid who was kidnapped from England by her uncle, the great Sultan Saladin.

Hudson, William Henry, C. M. Z. S.

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Noble, Edward.

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Rawson, Mrs Maud Stepany.

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Tragedy of life in the picturesque old town of Rye, England, in the early part of the 19th century. It concerns itself with the doings of a boat-builder, his daughter and his apprentice.

Rhys, Ernest.

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Sholl, Anna McClure.

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Taylor, Mary Imlay.

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Tokutomi, Kenjiro.

Nami-ko; a realistic novel, tr. fr. the Japanese by Sakae
Shioya and E. F. Edgett.....T574n
Story of Japanese domestic life at the time of the war between China
and Japan, 1894.

Watson, Henry Brereton Marriott.

Hurricane island W319h
Exciting tale of a mutiny on the yacht of a German prince.

Foreign Fiction

Amicis, Edmondo de.

Fra scuola e casa.....853 A51f
Contents: Il libraio dei ragazzi.—Un dramma nella scuola.—Latinorum.
—Ai fanciulli del Rio della Plata.—Amore e ginnastica.—Il professor
Padalocchi.—Un poeta sconosciuto.—La maestrina degli operai.—
La scuola in casa.

Il romanzo d'un maestro. 2v. in 1.....853 A51r

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Pereat Rochus.—R. Schumann (op.68).—Liquidazione.

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Raabe, Wilhelm, (pseud. Jakob Corvinus).

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- v.3. Höxter und Corvey.—Eulenpfingsten.—Frau Salome.—Die innerste.
—Vom alten Proteus.
- v.4. Meister autor.—Wunnigel.—Deutscher adel.

Rovetta, Gerolamo.

Mater dolorosa; romanzo.....853 R78m

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Bonn, Franz.

Hausmütterchen; original-zeichnungen von Oscar Pletsch,
in holzschnitt ausgeführt von R. Brend'amour, H.
Günther und K. Oertel, mit reimen von Franz Bonn...j83f B62h

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- Edgeworth, Maria.**
 Tales; with introduction by Austin Dobson and illustrations by Hugh Thomson.....jE284t
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- France, Anatole, (*pseud.* of Jacques Anatole Thibault).**
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MARY B. GILSON, *Librarian*

Wylie Avenue Branch, Wylie Avenue at the head of Green Street

CLARA E. HOWARD, *Librarian*

Mount Washington Branch, 324 Grandview Avenue

MABEL SHRYOCK, *Librarian*

Hazelwood Branch, Monongahela Street near Hazelwood Avenue

ELISABETH KNAPP, *Librarian*

Deposit Stations

Greenfield School, Greenfield Avenue

Morningside School, Morningside Road

73 Walter Avenue, South Side

Glenwood School, Second Avenue near Allegheny Street

Logan School, Lydia Street

Forbes School, Forbes and Stevenson Streets

Bane School, head of Twenty-second Street Incline, South Side

Brashear School, Holt Street, South Side

Jefferson School, Monastery Avenue, South Side

F. L. Urban's drug store, 2131 Carson Street, South Side

Ralston School, Penn Avenue and Fifteenth Street

Monongahela School, West Carson Street

Bellefield School, Fifth Avenue nr. Oakland Avenue

Soho School, Fifth Avenue nr. Soho Street

Newman Institute, Lang Avenue and Kelly Street

Ninth Annual Reports of the Library

The "Ninth annual reports" of the Library for the year ending January 31, 1905, have just been issued and will be sent free of charge to any one on request. Owing to the greater fullness of the Librarian's report, the pamphlet is larger than in previous years. It contains one illustration, the Forbes Street façade of the extension of the Central Library building, which is now in course of erection at a cost of \$5,000,000. The reproduction is from a photograph of the sketch made by the architects, Alden & Harlow.

Pittsburgh in 1807

The following description of Pittsburgh is reprinted from Christian Schultz's "Travels on an inland voyage through the states of New-York, Pennsylvania, Virginia, Ohio, Kentucky and Tennessee, and through the territories of Indiana, Louisiana, Mississippi and New-Orleans."¹ The frontispiece is a steel-engraved portrait of the author, and several maps and views are included, among these a map of the Ohio river. Bayard Tuckerman in his "America and her commentators," says of the book, "These letters are intelligent, and for the most part, accurate. Those relating to the Western States must have afforded seasonable and desirable information at that period; and his account of the Middle States is in some respects highly satisfactory."

Extract from Schultz's Travels

Pittsburgh is most charmingly situated upon a point of land formed by the confluence of the Monongahela and the Alleghany Rivers, which here give rise to the celebrated Ohio. The natural advantages which this place possesses are so great, that it may justly be considered as the metropolis of the western country. It contains between four and five hundred houses, many of which would be called elegant even

¹Travels on an inland voyage through the states of New-York, Pennsylvania, Virginia, Ohio, Kentucky and Tennessee, and through the territories of Indiana, Louisiana, Mississippi and New-Orleans; performed in the years 1807 and 1808; including a tour of six thousand miles. By Christian Schultz. 2v. in 1. New York, 1810. (Call number, 1917.3 S38.)

in the city of New-York. From the best information I could collect, it is supposed to contain at least two thousand five hundred inhabitants, the most of whom are German and Irish settlers, from various parts of Pennsylvania and Maryland.

This town has likewise a number of public buildings, principally built of brick; among which you find a large and convenient gaol, court-house, market-house, and four churches. There are probably between sixty and seventy stores, generally well stocked with every kind of goods, and afforded reasonably cheap, considering the distance they have to bring them over land from Philadelphia and Baltimore; the former of which places is reckoned two hundred and ninety-seven miles, and the latter two hundred and eighty-five miles distant. The price of waggon carriage over this distance is five and six dollars a hundred pounds weight.

Pittsburgh has likewise a considerable number of factories established already, among which may be enumerated distilleries, breweries, printing presses, an air furnace, a glass house, and cotton factory; likewise, smaller establishments for the manufacture of nails, brushes, ropes, copper ware, tin ware and earthen ware, with many others too tedious to mention. A branch of the Pennsylvania bank has likewise been established here. Pittsburgh appears to be in the "full tide of successful experiment," and promises fair, within thirty years more, to be the largest inland city in the United States. The climate is nearly similar to that of New-York, being situated in latitude 40. 26. N. and 79. 51. W. and subject to as great and sudden changes of weather.

The goods intended for New-Orleans, Kentucky and Tennessee markets are principally shipped off from this place, although, during the dry season, which generally prevails in the months of August and September, the waters are so low that a loaded boat cannot descend the river. Those, however, who are accustomed to navigate this river, always make their calculations accordingly, and when they find they will not be enabled to reach Pittsburgh in time, generally order their goods to Wheeling, another town, lying about ninety miles lower down the river, from whence the water is deep enough at all seasons of the year.

The town of Pittsburgh is abundantly supplied with fuel, having inexhaustible mines of coal in its vicinity, which, from the cheapness of labour, are delivered at the houses for six cents a bushel. It is conjectured that not less than five thousand five hundred chaldron are consumed annually by the town and factories. The first entry into Pittsburgh is not equally agreeable to every person, as the sulphureous vapour arising from the burning of coal is immediately perceptible; a few days residence will, however, in a great measure accustom you to this inconvenience. Ship building is carried on here with considerable spirit; they have already launched about one dozen brigs and schooners; at present I see nothing on the stocks larger than a hundred feet barge. *Boat building, boat buying and boat selling*, seem to be part of the business of at least one-half of the town. Very few of the boats which come from the rivers above, or are built in this town and descend the river, ever return again; so that there is a constant and increased demand for craft of every description.

A passage from Le Beauf to this place will cost you two dollars, finding your own provisions. If no opportunity offers you can have a small skiff built in twenty-four hours for five dollars, which will carry two men and baggage, with which you may descend in all imaginable safety. For thirty dollars you may purchase a large skiff or batteau, which will very easily carry twelve thousand weight. The freight from Le Beauf to Pittsburgh is one dollar a barrel, and merchandise at fifty cents a hundred pounds.

The Monongahela River rises in the State of Virginia, at the foot of that ridge known by the name of the Laurel Mountains; it is navigable for one hundred miles from its mouth at Pittsburgh. The Youghiogany River falls into the Monongahela, about fifteen miles above the town, and is said to be likewise navigable for eighty miles.

I was informed that there was a very curious cavern about sixty miles up the Monongahela, known by the name of the Panther's Den. I should have been happy, if I had leisure sufficient to have visited it, particularly as I could not find any one who could give me a description from their own personal examination; but, as I have yet some thousands of miles before me, and the water rapidly falling, I did not think it prudent to lose time. I have purchased a keel boat completely equipped for my voyage, for which I paid one hundred and thirty dollars. I have issued sailing, or rather *drifting* orders, for to-morrow morning, when I shall commence my voyage on "*La Belle Riviere*." You will probably hear from me again when I arrive at Marietta, when I shall endeavour to give you some account of the different kind of boats in use on these waters.

LETTER XII.

Ohio, Marietta, (Fort Harmar,) Sept. 20, 1807.

IN my last I promised to give you some account of the different kinds of boats made use of on these waters, and shall now proceed to gratify your curiosity on that subject. The smallest kind of craft in use are simple log canoes; next follow perrogues, which are a larger kind of canoes, but sufficiently strong and capacious to carry from twelve to fifteen barrels of salt. Skiffs are built of all sizes, from five hundred to twenty thousand pounds weight burthen. Batteaux are the same as the larger kind of skiffs, and indifferently known by either name. Arks are not much in use on these waters; what few I have noticed were similar to those you have seen on the Susquehanna. Kentucky boats are strong frames of an oblong form, varying in size from twenty to fifty feet in length, and from ten to fourteen in breadth; they are built of stout square timber, and, before they are sided and roofed in, have much the appearance of old graving scows, excepting that the front part or bow has somewhat of a rake. The gunwales are generally from twelve to twenty-four inches high, and from three to six inches thick; on the top of these are mortised square joist of three or four feet in length, and four or five inches thick, which are sided up like a house with ordinary boards; on the top of these studs are secured the foot of each rafter, over which the roof is laid, which likewise answers the purpose of a main and quarter deck; they are

steered by a long swing oar of the whole length of the boat, and generally have from one to three hands to manage a boat, having frequent occasion, when heavily loaded, to use their unwieldy oars, in order to keep nearly in the middle of the river. Some of these floating machines, with a shed roof, bear a very striking resemblance to what you daily see in the streets of New-York, where new houses are building, and generally denominated a lime-house.

New-Orleans boats are built upon the same model as the Kentucky boats, excepting that they are generally much larger and stronger, with an arched roof fore and aft. When I first saw a row of these boats lying high and dry on the shore at Pittsburgh, I really concluded they were detached pieces of some large rope-walk which had been carried off by the freshes from above. The largest boats of this kind will carry four hundred and fifty barrels of flour. Keel boats are very different from what their name would seem to imply to a stranger who has never seen one, especially to an inhabitant of a sea-port, where the name is always applied to sailing boats, particularly those kinds that can beat up against a wind. Here, however, it is given to a species of the Schenectady boats, which you will find particularly described in my account of the navigation of the Mohawk River. The principal difference consists in this, that the timbers or knees of these are built upon a small keel, about three inches in depth, and four or five in width; from which circumstance they are denominated keel boats. I have no doubt but the keel is an additional strength to the boat, as it receives the first shock of any obstruction in the navigation, which otherwise would fall immediately upon the planking; but at the same time it makes a draft of three inches more water than Schenectady boats of the same size and burthen. These boats are generally built from forty to eighty feet in length, and from seven to nine feet in width; the largest kind require but one hand to steer and two to row, in descending the Ohio, and will carry about one hundred barrels of salt; but, to ascend the stream, they will require at least six or eight hands to make any considerable progress.

The last and best kind of boats used on the Ohio and Mississippi is what is called a barge. You will have a tolerable correct idea of this kind when you see a ship's long boat, or those used at the ferry from the city of New-York to Long Island, adding thereto about three times the length and a proportionable depth, their width being generally between seven and ten feet. These boats are steered by a rudder, and are easily managed while they have any *way* upon them; but when descending with the force of the current alone, are not so easily twisted and turned as a keel boat is by her long steering oar. A barge will carry from forty to sixty thousand weight, and requires four hands besides the helmsman to descend the river; but, to return with a loading, from eight to twelve become necessary. Barges, as well as keel boats, generally carry a moveable mast a-midships, and, whenever the wind will permit, set a square-sail, and some few top-sails. A small fleet of six or seven of these vessels coming up before a wind, at a distance of three or four miles, is equally as pleasing a sight in this country, as an equal number of the largest square-rigged vessels entering the harbour of New-York.

The prices of the various kinds of boats already described are as follows: Canoes from one to three dollars; perrogues from five to twenty; small skiffs from five to ten dollars; large skiffs or batteaux from twenty to fifty; arks one dollar a foot in length; Kentucky and New-Orleans boats from one dollar to one and a half a foot; keel boats from two and a half to three dollars a foot, and barges from four to five dollars a foot. These are the customary prices for new boats; but, from the constant influx of boats of every description down the Monongahela and Alleghany Rivers, whose destination is no farther than Pittsburgh, boats may often be had at very reduced prices. Having at length gone through with my account of the *shipping* of this western world, I shall proceed with that of my voyage, and inform you how I arrived at this place.

List of Additions to the Library

June 1 to July 1, 1905

Arranged by Classes

An r or b prefixed to the call number indicates that the book must be called for and used in the Reference room; j that it is especially suitable for children, and q that it is quarto size or larger.

Many of the books listed in this bulletin have also been added to the branch libraries. Books which are in the Central Library but not in the branches, except reference books and fiction, will be sent to any branch by messenger upon application to the branch librarian.

General Works

McCurdy, Robert Morrill.

Holidays; a bibliography of articles relating to holidays.

1905.....**ro16.394 M14**

Reprinted from "Bulletin of bibliography," v.4, 1904.

Price, Warren Elbridge.

Price's catalogue of paper covered books; being a title-author-subject key to the publishers and retail prices of all paper-bound books now in print in America.

1905.....**ro18.4 P94**

Philosophy

(Includes Ethics)

Barr, Martin W.

Mental defectives; their history, treatment and training.

1904.....**132 B25**

"Bibliography," p.338-347.

Author is (1905) chief physician of the Pennsylvania Training School for Feeble-minded Children at Elwyn, Pa. Book is intended for parents and teachers rather than for scientists. Fully illustrated.

Cook, Webster.

Ethics of Bishop Butler and Immanuel Kant. 1888.

(Michigan University. Philosophical papers, ser.2, no.4.)**171 K122c**

"Works read or consulted," p.3-4.

Comparative study.

Ewald, Paul.

Der einfluss der stoisch-ciceronianischen moral auf die darstellung der ethik bei Ambrosius. 1881.....**171 A492e**

Frank, Franz Hermann Reinhold.

System der christlichen sittlichkeit. 2v. 1884-87.....**171 F87**

Gladden, Washington.

Working people and their employers. 1894.....170 G45

Contents: Duty and discipline of work.—Labor and capital.—Hard times and how to ease them.—Rising in the world.—The household and the home.—Society and societies.—Strong drink.—The duties of employers.—The future.

Henderson, Charles Hanford.

Children of good fortune; an essay in morals. 1905.....170 H44

"For self-sacrifice, Mr. Henderson substitutes self-realization; for renunciation that eager seeking after good fortune which promotes both individual happiness and social welfare. To him good fortune is not 'a tangible possession'...It is an individual ideal, varying according to a man's possession of the human wealth of strength, beauty, accomplishment, and goodness." *Dial*, 1905.

Hyde, William De Witt.

From Epicurus to Christ; a study in the principles of personality. 1905.....171 H99

Contents: The Epicurean pursuit of pleasure.—Stoic self-control by law.—The Platonic subordination of lower to higher.—The Aristotelian sense of proportion.—The Christian spirit of love.

Köstlin, Karl Reinhold.

Geschichte der ethik; darstellung der philosophischen moral-, staats- und social-theorien des alterthums und der neuzeit. v.I, pt.I. 1887.....170.9 K39
v.1. Die ethik des classischen alterthums: pt.1, Die griechische ethik bis Plato.

Lotze, Hermann.

Outlines of practical philosophy; dictated portions of the lectures of Hermann Lotze; tr. and ed. by G. T. Ladd. 1885.....193 L920

Ludwig, G.

Tertullian's ethik in durchaus objektiver darstellung. 1885.....171 T3121

Luthardt, Christoph Ernst.

Die antike ethik in ihrer geschichtlichen entwicklung als einleitung in die geschichte der christlichen moral. 1887.....170.9 L98

Martineau, James.

Modern materialism; its attitude towards theology; a critique and defence. 1876.....146 M43
Appeared in the "Contemporary review," v.27, Feb.-Mar. 1876.

Santayana, George.

The life of reason; or, The phases of human progress. v.I-2. 1905.....191 S23

v.1. Introduction, and Reason in common sense.

v.2. Reason in society.

"Professor Santayana of Harvard University has the unusual gift of being able to make literature out of philosophy...The work may be regarded as the first attempt to give any systematic expression to that new group of tendencies which, under the name of Pragmatism, or Humanism, is causing a ferment in the philosophical world at the present time." *Dial*, 1905.

Schiller, Julius.

Probleme aus der christlichen ethik. 1888.....171 S33

Contents: Die adiaphora und das erlaubte.—Die askese.—Das gelübde.—Das gewissen.—Die kollision der pflichten.—Die freiheit des menschlichen willens.

Universal Peace Congress.

Official report of the Universal Peace Congress (13th) held at Boston, Massachusetts, October 3d to 8th,

Universal Peace Congress—continued.

1904. 1904.....117a U25
Includes the addresses given at the public meetings in Boston and a brief résumé of the numerous meetings held after its close, in several cities. Prefaced by a brief account of preceding peace congresses, beginning in 1843.

Watson, John.

- Christianity and idealism; the Christian ideal of life in its relations to the Greek and Jewish ideals and to modern philosophy. 1897.....141 W32c

Winter, Friedrich Julius.

- Studien zur geschichte der christlichen ethik. v.1. 1882....171 W79
v.1. Die ethik des Clemens von Alexandrien.

Wundt, Wilhelm.

- Principles of physiological psychology; tr. by E. B. Titchener. v.1. 1904.....150 W96p
v.1. The bodily substrate of the mental life.
The great work of which this is a translation has been for thirty years without a rival in its field. Author is (1905) professor of philosophy in the University of Leipsic.

Religion

- Blue book of missions for 1905. 1905.....2266 B56
Statistics of missions.

Cust, Robert Needham.

- Normal addresses on Bible-diffusion, for the use of the younger clergy and lay-speakers in general meetings, training colleges and schools. 1892.....220.5 C94

Harnack, Adolf.

- Das mönchtum; seine ideale und seine geschichte. 1903....271 H28

Kent, Charles Foster.

- Israel's historical and biographical narratives, from the establishment of the Hebrew kingdom to the end of the Maccabean struggle. 1905. (Student's Old testament)...222 K19
Rearrangement in logical order of the Old testament narrative contained in the books of Samuel, Kings, Chronicles, Ezra, Nehemiah, Esther and Maccabees.

Knox, George William.

- Direct and fundamental proofs of the Christian religion; an essay in comparative apologetics, based upon the Nathaniel William Taylor lectures for 1903, given before the Divinity school of Yale University. 1903.....239 K35
"The volume will prove of inestimable value both within and without the church: within the church, because of the liberation which it will bring to many minds dissatisfied with orthodoxy, and yet unadjusted to newer views; without the church it will be read widely because of its intelligence, its sanity, its discrimination." *American journal of theology*, 1904.

Münsterberg, Hugo.

- The eternal life. 1905.....218 M96
"The problem of Immortality has hitherto lacked a positive solution from one who is neither orthodox nor agnostic. The value of Professor Münsterberg's solution is that it can be harmonized with the teachings of modern science as well as with the highest emotional demands of our nature."

Roskoff, Georg Gustav.

- Geschichte des teufels. 2v. in 1. 1869.....235 R73

Sladeczek, Heinrich.

Paulinische lehre über das moralsubjekt, als anthropologische vorschule zur moraltheologie des heiligen apostels Paulus. 1899.....227 S63

Stephen, Sir Leslie.

Essays on freethinking and plainspeaking; with introductory essays on Leslie Stephen and his works, by James Bryce and Herbert Paul. 1905.....204 S82c

Contents: The broad church.—Religion as a fine art.—Darwinism and divinity.—Are we Christians?—A bad five minutes in the Alps.—Shaftesbury's "Characteristics."—Mandeville's "Fable of the bees."—Warburton.—An apology for plainspeaking.

Early essays of Stephen which have long been out of print. The two estimates of Stephen by James Bryce and Herbert Paul add much to the value of this new issue.

The Welsh revival. 1905.....287.3 W51

Contents: A narrative of facts, by W. T. Stead.—The revival; its power and source, by G. C. Morgan.

Account of the religious revival in South Wales in 1904, and of the work of Evan Roberts, its leader.

Sociology

Alexander, William.

The life insurance company. 1905. (Appletons' business series.).....368 A37
General treatise, covering principles, practice and problems of management.

Courtney, Leonard Henry.

Working constitution of the United Kingdom and its out-growths. 1905. (Temple primers.).....342.4 C84w
"A short list of books recommended," p.178.
"This primer is an adaptation of a work bearing the same title published in 1901." *Preface.*

England—Labour department.

Report on wholesale and retail prices in the United Kingdom in 1902, with comparative statistical tables for a series of years. 1903.....r338.5 E64

Frost, Thomas Gold.

Treatise on the incorporation and organization of corporations created under the "Business corporation acts" of the several states and territories of the United States. 1905.....r347.1 F96
Deals with business corporations. Nearly two-thirds of the book consists of a "Synopsis-digest" of the general incorporation acts of the several states and forms for drawing charters.

Gilpin, William Jay, & Wallace, H. E.

Clearing house of New York city. 1904.....r332.1 G42
Illustrated sketch of its methods and administration. Includes portraits of present and past officers.

Goodnow, Frank Johnson.

City government in the United States. 1904. (American state series.).....352 G62c
List of authorities at the beginning of each chapter.
Author is (1905) professor of administrative law at Columbia University.

Ireland, Walter Alleyne.

The Far Eastern tropics; studies in the administration of tropical dependencies; Hong Kong, British North

Ireland, Walter Alleyne—continued.

Borneo, Sarawak, Burma, the Federated Malay states, the Straits settlements, French Indo-China, Java, the Philippine islands. 1905.....325.3 I28f
"Bibliographical appendix," p.303-313.
Valuable studies in the administration of tropical dependencies. Contains a map showing the political status of southeastern Asia according to the latest treaty agreements. •

Maury, Louis Ferdinand Alfred.

Croyances et légendes du moyen âge; nouvelle édition des
Fées du moyen âge et des Légendes pieuses; publiée
d'après les notes de l'auteur par Auguste Longnon et
G. Bonet-Maury. 1896.....398 M49
"Bibliographie," p.31-35.

Octavia Hill Association, Philadelphia.

Housing conditions in Philadelphia; an investigation made
by Emily W. Dinwiddie under the direction of a com-
mittee of the Octavia Hill Association. 1904.....q331.83 O13
Facts concerning living conditions in the poorest and most congested
districts of the city. Contains maps of districts investigated.

Smythe, Roland Mulville, comp.

Obsolete American securities and corporations, illustrated
with photographs of important repudiated bonds. 1904..r332.6 S66
List of over 25,000 obsolete securities, giving data of dissolution. Con-
tains also list of merged companies, with names of succeeding com-
panies.

Union Interparlementaire pour l'Arbitrage International.

Comte rendu de la conférence (12e) tenue à Saint Louis,
Missouri, du 12 au 14 septembre 1904. 1905.....qr341.6 U253

United States—International exchange, Commission on.

Gold standard in international trade; report on the intro-
duction of the gold-exchange standard into China, the
Philippine islands, Panama and other silver-using coun-
tries, and on the stability of exchange. 1904.....r332.43 U25g
Being the final report of the commission.

United States—Labor bureau.

Eight hours for laborers on government work; report of
Victor H. Metcalf, secretary Department of commerce
and labor, on H. R. 4064 (Eight-hour bill), submitted
by resolution of the Committee on labor of the House
of representatives, April 13, 1904. 1904.....r331.81 U253

Wisconsin—Free library commission.

Check list of the journals and public documents of Wis-
consin. 1903.....r328.77 W81

Education

Harper, William Rainey.

Trend in higher education. 1905.....378 H28

Contents: The university and democracy.—Some present tendencies of
popular education.—The university and religious education.—Waste in
higher education.—The old and the new in education.—Dependence
of the West upon the East.—Higher education in the West.—The con-
tribution of Johns Hopkins.—The urban university.—The business
side of a university.—Are school-teachers underpaid?—Why are there
fewer students for the ministry?—The theological seminary in its
civic relationship.—Shall the theological curriculum be modified and

Harper, William Rainey—continued.

how?—University training for a business career.—Shall college athletics be endowed?—Latin versus science.—Coeducation.—Alleged luxury among college students.—The scientific study of the student.—The college officer and the college student.—The length of the college course.—The situation of the small college.

Author is (1905) president of the University of Chicago.

Williams, Charles L.

American student and the Rhodes scholarships at Oxford

University; a manual of information. 1905.....r378.4 W74

Language

Richmond, Henry Jasper.

Pronunciation of Greek and Latin proper names in Eng-

lish. 1905.....r481 R42

Science

Dutton, Clarence Edward.

Earthquakes in the light of the new seismology. 1904.

(Science series.).....551.22 D95

A lucid, attractive and at the same time scientific account of the present state of the scientific study of earthquakes, in language which the general reader can understand.

Fernald, James Champlin, comp.

Scientific side-lights, illustrating thousands of topics by selections from standard works of the masters of science throughout the world, with comprehensive indexes embracing thirty thousand topics and cross-references. 1903.....qr503 F39

Jeans, James Hopwood.

Dynamical theory of gases. 1904.....q533.7 J22

Extremely clear, accurate and complete treatise.

Mellor, J. W.

Chemical statics and dynamics, including the theories of chemical change, catalysis and explosions. 1904. (Text-books of physical chemistry.).....541.1 M59

Small text-book giving an accurate survey of the subject. Contains many references to original papers.

Merriman, Mansfield.

Elements of mechanics; forty lessons for beginners in engineering. 1905.....531 M63

Text-book of rational mechanics requiring only a knowledge of elementary mathematics. Forms a good foundation for applied mechanics. Suitable for self-instruction.

Metcalf, Maynard Mayo.

Outline of the theory of organic evolution, with a description of some of the phenomena which it explains.

1904.....575 M64

"A few books which treat of organic evolution and phenomena of special adaptation," p.189-191.

Intended for those not familiar with biology who wish a brief introductory outline of this subject.

"One of the best popular accounts of the theory of evolution." *Nature*, 1905.

Spurr, Josiah Edward.

Geology applied to mining; a concise summary of the chief

Spurr, Josiah Edward—*continued.*

geological principles, a knowledge of which is necessary to the understanding and proper exploitation of ore-deposits, for mining men and students. 1904.....553.1 S77
Attempts to present in the form of questions and answers those portions of geological science which have the most direct bearing upon practical mining.

United States—Standards, Bureau of.

Bulletin, Nov. 1904—date. v.1—date. 1904—date.....qr530.8 U25

Useful Arts

American Forest Congress.

Proceedings; held at Washington, D. C., January 2 to 6, 1905, under the auspices of the American Forestry Association. 1905.....r634.9 A512p

Contents: Forestry as a national question.—Importance of the public forest lands to irrigation.—The lumber industry and the forests.—Importance of the public forest lands to grazing.—Railroads in relation to the forest.—Importance of public forest lands to mining.—National and state forest policy.

Burr, William Hubert, & Falk, M. S.

Graphic method by influence lines for bridge and roof computations. 1905.....624 B94g
Elementary text-book giving an accurate description of the method as applied to simple statically determinate structures.

Cochrane, Charles Henry.

Modern industrial progress. 1904.....609 C64

Simple, non-statistical description of modern developments in some 40 leading trades. Intended for general readers and profusely illustrated.

Comstock, Mrs Anna (Botsford).

How to keep bees; a handbook for the use of beginners. 1905.....638 C73
"Bee books," p.215-217.
Handbook for those wishing to keep bees as an incidental occupation, not as their chief work. Gives in an interesting style the results of the author's experience.

Coombs, Howard A.

Art of generating gear-teeth. 1904. (Van Nostrand's science series.).....621.83 C78

Reprinted from the "American machinist."

A review of what has been accomplished in the invention and construction of gear-cutting machines, confined to those classes which generate the tooth curves.

Curtis, W. J.

Inventions for railways, steam-vessels, &c. 1840.....r625.2 C93

Describes briefly a number of the author's inventions, which include, among others, a railway brake, switch and signal, and a suspension bridge.

Fry, George.

Varnishes of the Italian violin-makers of the sixteenth, seventeenth and eighteenth centuries and their influence on tone. 1904.....667.7 F97

"Bibliography," p.164.

Describes minutely the old violin varnishes as used by the best Italian makers, discusses the influence of varnish upon the tone of violins and gives the results of the author's experiments in the manufacture of varnishes. Valuable to both the violin and the varnish maker.

Fullerton, Edith Loring.

How to make a vegetable garden; a practical and sugges-

Fullerton, Edith Loring—continued.

tive manual for the home garden. 1905.....q635 F98

Interesting, well-illustrated book for amateurs. Describes special vegetables in detail, telling not only how to grow and keep them, but also how to serve them.

Gerhard, William Paul.

Disposal of household wastes; a discussion of the best methods of treatment of the sewage of farm-houses, isolated country houses, suburban dwellings, houses in villages and smaller towns, and of larger institutions such as hospitals, asylums, hotels, prisons, colleges, etc., and of the modes of removal and disposal of garbage, ashes and other solid house refuse. 1890. (Van Nostrand science series.).....628.6 G31d

Guarini, Émile.

La télégraphie sans fil, l'œuvre de Marconi. 1903.....qr654.1 G95

First appeared in the "Scientific American supplement," v.55, Apr. 25-May 9, 1903.

Describes concisely the origin and development of the Marconi system, explaining the principles in simple language.

Humphreys, Alexander Crombie.

Lecture notes on some of the business features of engineering practice. 1905.....657 H9a

Treat of accounting, contracts, specifications, etc.

Author is (1905) president of the Stevens Institute of Technology.

International Correspondence Schools, Scranton, Pa.

Plumbers and fitters' pocketbook; a handy reference book for all persons interested in plumbing, steam heating, hot-air heating, hot-water heating, ventilation, gas-fitting, drainage and sewerage. 1905.....696 I24

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Papers and discussions. (In American Society of Civil Engineers. Transactions, v.54.).....r620.5 A51 v.54

Lucke, Charles Edward.

Gas-engine design. 1905.....621.43 L97

Presents the underlying principles and reliable data for those engaged in gas-engine manufacture.

Luhmann, E.

Die industrie der alkoholfreien getränke; ein handbuch für alle, welche diese getränke fabrikmässig erzeugen, in kleinen mengen bereiten oder über dieselben ein urteil gewinnen wollen. 1905. (Hartleben's chemisch-technische bibliothek.).....r663.7 L97

Treats of materials, machinery and processes used in their manufacture. Gives receipts for artificial mineral waters. Includes carbonated waters, fruit syrups, malted drinks, milk preparations, coffee substitutes, etc.

Mathot, Rodolphe E.

Gas-engines and producer-gas plants; a practical treatise setting forth the principles of gas-engines and producer design, the selection and installation of an engine, conditions of perfect operation, producer-gas engines and their possibilities, the care of gas-engines and producer-plants, with a chapter on volatile hydrocarbon and oil engines; tr. by W. B. Kaempffert with a preface by

Mathot, Rodolphe E.—*continued.*

Dugald Clerk. 1905.....621.43 M47

A non-mathematical descriptive treatise intended as a guide for the designer and user in their construction, selection, installation and operation.

Prelini, Charles.

Earth and rock excavation; a practical treatise. 1905....622.21 P91

Treats of the planning and computation of such work and of the machines and methods by which it is accomplished.

A publisher's confession. 1905.....655.5 P98

Discussion of modern conditions in the publishing trade, the relations of authors and publishers, etc. Interesting statement of various questions as seen by the publisher.

Richardson, Clifford.

On the nature and origin of asphalt. 1898.....r665.4 R41

Reprinted from the "Journal of the Society of Chemical Industry," Jan. 1898.

Gives the characteristics of a number of American asphalts and the author's conclusions from his own investigations as to their nature and origin.

Richey, Harry Grant.

Handbook for superintendents of construction, architects, builders and building inspectors. 1905.....690.2 R42

Pocket-book describing methods used in construction and giving data concerning the various questions which may arise.

Sabin, Louis Carlton.

Cement and concrete. 1905.....691.5 S11

Discusses the manufacture, properties and testing of cement and the preparation, properties and uses of mortar and concrete. Contains the tabulated results of many tests.

Schulz, Ernst.

Diseases of electrical machinery; ed. with a preface by

S. P. Thompson. 1904.....621.319 S38

Contents: Continuous current machines.—Single-phase and polyphase generators.—Single-phase and polyphase induction motors.—Transformers.—Efficiency.

Brief description of the commoner causes of faults and breakdowns and of the remedies. Intended for operators.

Smith, Adèle Millicent.

Exercises in proofreading. 1904.....qr655.25 S64e

Series of 15 graded exercises in proof-reading, for use in business schools or for self instruction. Each lesson consists of three parts; the exercise to be corrected, the perfect copy, and the sheet with proof marks.

Tate, James Murray, & Stone, M. O.

Foundry practice; a treatise on molding and casting in their various details. 1904.....621.72 T23

Elementary handbook of the principles, intended for beginners, and for engineering students rather than practical foundrymen.

Waddell, John Alexander Low.

Principal professional papers; ed. by J. L. Harrington.

1905.....r620.4 W11

Collected papers of a prominent American civil engineer. Deal with railroad and bridge engineering, foundations and the education of engineers.

Walmsley, Robert Mullineux.

Electricity in the service of man; a popular and practical treatise on the applications of electricity in modern life.

1904.....621.3 W18e

Accurate popular manual, interesting and readable in style and very fully illustrated. Covers the subject thoroughly.

Wilcox, Earley Vernon.

Farmers' cyclopedia of agriculture; a compendium of agricultural science and practice on field, orchard and garden crops, spraying, soils, the feeding and diseases of farm animals, dairy farming and poultry in the United States and Canada. 1904.....r630.3 W71
"List of authors consulted," p.21-24.
Especially valuable as a summary of the results obtained at the various agricultural experiment stations and the United States department of agriculture.

Fine Arts

Alexander & Co.'s hub coin book; an encyclopædia of rare coins, containing complete lists of rare U. S. and colonial coins, fractional currency, together with much miscellaneous information regarding coins and coinages both American and foreign. 1905.....r737 A37

Carnegie Institute, Pittsburgh—Music hall.

Souvenir; list of compositions played by Edwin H. Lemare at Carnegie music hall, Pittsburgh, Pa. from March 1, 1902 to January 29, 1905. 1905.....r786.8 Cai

Crim, William H.

Catalogue of the celebrated Dr William H. Crim collection of genuine antiques, to be sold by order of the Orphans' court of Baltimore, beginning Wednesday, April 22, 1903. 1903.....r708.1 C88
Auctioneer's catalogue. Collection includes pottery, furniture, paintings, engravings, miniatures on ivory, etc.

Floral life; devoted to nature and ornamental gardening; [monthly], 1903-date. v.1-date. 1903-date.....qr716 F663

Gardner, Percy.

Grammar of Greek art. 1905.....709.38 G18
"In this little book we have for the first time a reasonable and satisfactory (though by no means exhaustive or complete) treatment of the principles that underlie the creations of the Greek architects, sculptors, and painters." *Nation*, 1905.

Hartley, Catherine Gasquoine, *afterward* Mrs Gallichan.

Record of Spanish painting. 1904.....759.6 H3a
"Bibliography; works upon Spanish art," p.358-360.
History of the Spanish school of painting from the 11th century to the present day.

Mach, Edmund Robert Otto von.

Handbook of Greek and Roman sculpture; to accompany a collection of reproductions of Greek and Roman sculpture. 1905.....r733 M16
"Brief bibliography of Greek and Roman sculpture," apx. p.37-42.
"Archæological publications of importance," apx. p.43-45.
Descriptive catalogue, with 500 plates and 45 text illustrations. The description of each work is preceded by a note giving the material, place, date of discovery, and the name of the collection where the work now is.

Prime, William Cowper, *ed.*

Coins, medals and seals, ancient and modern, with a sketch of the history of coins and coinage, instructions for young collectors, tables of comparative rarity,

- Prime, William Cowper, ed.—continued.**
 price lists of English and American coins, medals and tokens. 1861.....r737 P94
 Fully illustrated.
- Taft, Levi R.**
 Greenhouse management; a manual for florists and flower lovers on the forcing of flowers, vegetables and fruits in greenhouses and the propagation and care of house plants. 1904.....716 T13
 Describes new and improved methods of flower, fruit and vegetable culture.
- United States—Library of Congress.**
 Catalog of the Gardiner Greene Hubbard collection of engravings presented to the Library of Congress by Mrs Gardiner Greene Hubbard; comp. by A. J. Parsons. 1905.....qr769 U25
 "List of authorities," p.509-516.
 Includes a full catalogue of engravers, an index of engravers arranged chronologically by schools, an index of artists and a portrait index.
 Collection contains nearly 3,000 prints.
- Weingartner, Paul Felix, edler von Münzberg.**
 The symphony since Beethoven; tr. by M. B. Dutton.
 1904.....785.1 W45
 Author is (1905) conductor of the royal symphony concerts, Berlin, and of the Kaim Orchestra, Munich. The composers dealt with are Beethoven, Haydn, Schubert, Mendelssohn, Schumann, Brahms, Bruckner, Tchaikowsky, Berlioz, Liszt, Strauss and Mahler.

Architecture

- Blondel, Jacques François.**
 Architecture française; ou, Recueil des plans, elevations, coupes et profils. 4v. 1752.....qb724 B56
 Reprint of original edition.
 Title of reprint reads "Réimpression de L'architecture française; exécutée sous les auspices du ministère de l'instruction publique et des beaux-arts sous le contrôle de Guadet et Pascal."
 Plans and elevations, with descriptive text, of important buildings, chiefly in Paris.
 Blondel (1705-74) was an accomplished engraver and the head of one of the earliest French private schools of architecture.
- Bohn, Richard.**
 Die Propylæen der Akropolis zu Athen. 1882.....qb722.8 B59
 "Königlich technische hochschule zu Berlin; berichte der auf grund der Louis Boissonnet-stiftung ausgeführten studienreisen, v.2."
 Plates, with text, illustrating the Propylæa at Athens, the building which marked the principal entrance to the Acropolis.
- Bötticher, Karl Gottlieb Wilhelm.**
 Die tektonik der Hellenen. 3v. in 2. 1852.....qb722.8 B64
 v.1-2, in 1. Text.
 v.3. Plates.
 Theoretical treatise on Greek architecture.
- Du Cerceau, Jacques Androuet.**
 Les plus excellents bastiments de France, sous la direction de H. Destailleur, gravés en fac-simile par Faure Du-jarric; [plates]. 2v. 1868-70.....qb722.8 D86
 Author belonged to a famous family of French architects of the 16th century. The engravings have great historical interest, as many of the buildings represented have since been destroyed or mutilated.

Guadet, Julien.

Éléments et théorie de l'architecture; cours professé à
l'École Nationale et Spéciale des Beaux-arts. v.1-3...qb720 G95

Hope, Alexander James Beresford Beresford-

The English cathedral of the nineteenth century. 1861...b726 H78
Considers the cathedral both architecturally and as an institution.

Junghändel, Max.

Die baukunst Spaniens in ihren hervorragendsten werken;
text von Cornelius Gurlitt. 2v. [1891-93.]...qb724.1 J52
Plates, with brief introductory text, illustrating the principal architectural
monuments of Spain.

Krafft, Johann Karl.

Maisons de campagne; plans et décorations de parcs et
jardins, français, anglais et allemands; [plates].
1876...qb728 K39m
Plates, without text, illustrating country houses, gardens, parks, pa-
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Letarouilly, Paul Marie.

Le Vatican et la basilique de Saint-Pierre de Rome; mono-
graphie mise en ordre et complétée par Alphonse Simil.
3v. 1882...qr725.17 L65
Finely executed plates, without text, illustrating the Vatican and St.
Peter's church, Rome. Some of the plates are in color.

McGoodwin, Henry.

Architectural shades and shadows. 1904...qb729.1 M16
"The purpose of this book is twofold: first, to present to the architectural
student a course in the casting of architectural shadows...and second,
to furnish examples of the shadows of such architectural forms as occur
oftenest in practice." *Preface.*

Schlosser, Julius von.

Die abendländische klosteranlage des früheren mittel-
alters. 1889...726 S34
Short monograph on monastery construction in the middle ages.

Ware, William Robert.

Saracenic architecture. 1905...723.3 W22
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Short historical sketch. Illustrated.

Photography

Elmendorf, Dwight Lathrop.

Lantern slides; how to make and color them. 1900...778.8 E54

Practical photographer.

After-treatment of the negative. 1904...771.3 P88

Being the "Practical photographer," July 1904, v.1, no.4.

Architectural work [in photography]. 1904...778.14 P88

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Developing and developers. 1904...771.3 P88d

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Hand-camera work. 1904...771 P88

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Landscape work. 1904...778.131 P88

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Pictorial composition. 1905...770 P88

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- Platinotype printing. 1904.....772.3 P68
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Printing on bromide and gaslight papers. 1904.....771.5 P68
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Retouching the negative. 1904.....771.4 P68
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Trimming, mounting and framing. 1904.....771.6 P68
Being the "Practical photographer," April 1904, v.1, no.1.
Winter work. 1905.....778.131 P88w
Being the "Practical photographer," Jan. 1905, v.1, no.10.

Wallace, Ellerslie.

- Amateur photographer; a manual of photographic manipulation intended especially for beginners and amateurs, with suggestions as to the choice of apparatus and of processes. 1897.....770 W17

Amusements

Hepbron, George T.

- How to play basket ball. 1904. (Spalding's athletic library.).....796.34 H45
Full instructions, with illustrations showing correct and incorrect methods of playing.

Somers, Percival.

- Pages from a country diary. 1904.....799 S69
Journal, for a year, of an English country gentleman, who does a little of everything in the way of outdoor sport. His diary reflects the life of the country people as well as the excitements of the chase and affords many good anecdotes.

Literature

Becque, Henri.

- Les corbeaux; piece en quatre actes. 1899.....842 B36
La Parisienne; comédie en trois actes.....842 B36p
Souvenirs d'un auteur dramatique. 1895.....844 B36

Brown, Marshall, comp.

- Wit and humor of bench and bar. 1899.....r817 B79wi
Humorous anecdotes of lawyers.

Coutts, Francis Burdett Money-

- Musa verticordia. 1905.....821 C845

Davis, Edward Ziegler, comp.

- Translations of German poetry in American magazines, 1741-1810, together with translations of other Teutonic poetry and original poems referring to the German countries. 1905. (Americana Germanica.).....r831.o8 D31
"List of translations of German prose and list of articles on the German countries," p.191-214.
During the period studied the German influence was strong in American literature and the first translations of German poetry printed in America appeared in the magazines.

Faguet, Émile.

- En lisant Nietzsche. 1904.....834 N33zf

Hale, Edward Everett, jr.

- Dramatists of to-day; an informal discussion of their sig-

- Hale, Edward Everett, jr.**—*continued.*
 nificant work. 1905.....809.2 H15
Contents: A note on standards of criticism.—Rostand.—Hauptmann.—
 Sudermann.—Pinero.—Bernard Shaw.—Stephen Phillips.—Maeter-
 linck.—Our idea of tragedy.—Appendix.
- [Körner, Karl Theodor.]**
 · Life of Carl Theodor Körner, written by his father; with
 selections from his poems, tales and dramas, tr. by
 G. F. Richardson. 2v. 1827.....838 K38
 Körner (1791-1813) was a German poet. The selections from his works
 are preceded by a brief memoir.
- Munro, Hugh Andrew Johnstone.**
 Criticisms and elucidations of Catullus. 1905.....r874 C28am
- Sladen, Douglas Brooke Wheelton, ed.**
 Younger American poets, 1830-1890; with an appendix of
 younger Canadian poets, ed. by G. B. Roberts. 1891..811.08 S63
 Collection of contemporary American poetry.
- Story of Genesis and Exodus;** an early English song, about
 A. D. 1250; ed. fr. a unique ms. in the Library of Corpus
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 (Early English Text Society. Publications, v.7.).....r821 S88
- Sudermann, Hermann.**
 St. John's fire; a drama in four acts; tr. by G. E. Polk.
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- Villon, François.**
 Œuvres complètes; édition accompagnée d'une préface,
 d'un glossaire et de notes par Pierre Jannet et précédée
 d'une étude sur Villon par Théophile Gautier. [1884.]...841 V33

Travel and Description

Europe—Travel and description

- Amelio, Pasquale d'.**
 Nuovi scavi di Pompei; casa dei Vettii appendice ai dipinti
 murali. [1895?].....qb913.37 A49
 Colored plates reproducing the peristyle and beautiful mural decorations
 of the recently excavated house of the Vettii.
- Besant, Sir Walter.**
 London in the time of the Stuarts. 1903.....q914.21 B46
Contents: Stuart sovereigns.—Religion, government and trade.—The
 great plague and fire.—Manners and customs.
 Another instalment of the author's great work upon London which was
 left unfinished at his death. Though it gives the impression of a
 fragment rather than a completed work, it furnishes a record of 17th
 century London, such as can be found nowhere else. Ogilby and
 Morgan's map of London, 1677, with a key, is included.
- Colange, Leo de.**
 Heart of Europe from the Rhine to the Danube; a series
 of striking and interesting views; including illustrative
 poems by foreign and American authors. 1883.....q914.3 C67
 Description of scenery along the Rhine and the Danube, in the Black
 Forest, Bavaria and the Tyrol.
- Deecke, Wilhelm.**
 Italy; a popular account of the country, its people and its
 institutions (including Malta and Sardinia); tr. by H.

Deecke, Wilhelm—continued.

A. Nesbitt. 1904.....q914-5 D37

Contents: Boundaries, extent and contour.—The surrounding seas.—History of discovery.—Relief of the country.—Geological construction.—Climate.—Hydrography.—Plants and animals.—Population.—History.—Products.—Commerce, traffic and manufactures.—Political institutions.—The church and public worship.—Art, language and science.—Topography.

German view of Italy. Amounts to an almost encyclopædic description of the land and its people.

McCrackan, William Denison.

The fair land Tyrol. 1905.....914-36 M14

Combines the personal element with the descriptive. Among the historic characters treated are Maximilian I, Andreas Hofer, Philippine Welsch, Jakob Stainer, violin-maker, and Walther von der Vogelweide. There are five chapters on the Dolomites.

Singleton, Esther, ed.

Venice as seen and described by famous writers. 1905...914-53 S61

Contents: An Italian dream, by Charles Dickens.—Origin of Venice, by Grant Allen.—Venice and Rome, by J. R. Green.—The city of lagoons, by John Ruskin.—The lagoons, by H. F. Brown.—The gondola, by Théophile Gautier.—The outer rim, by William Sharp.—The traghetto, by H. F. Brown.—The Grand canal, by Théophile Gautier.—The patricians' palaces, by P. Molmenti.—Santa Maria della Salute, by John Ruskin.—The Rialto, by Charles Yriarte.—The Ca' d'Oro, by Max Doumic.—The Fondaco dei Turchi and the Fondaco dei Tedeschi, by Charles Yriarte.—View from the Campanile, by Henry Havard.—St. Mark's, by John Ruskin.—The sculptures on the façade of St. Mark's, by J. P. Richter.—The mosaics of Venice, by W. B. Scott.—The Piazza, by Henry Perl.—The doves of St. Mark's, by H. F. Brown.—The columns of the Piazzetta, by John Ruskin.—The Ducal palace, by John Ruskin.—Interior of the Ducal palace, by Théophile Gautier.—The carnival, by Charles Yriarte.—Riva degli Schiavoni, by Julia Cartwright.—By side canals, by Linda Villari.—Some churches of Venice, by Henry Perl.—All Souls' day, by H. F. Brown.—Canals, wells and squares, by Julia Cartwright.—Summer in Venice, by Linda Villari.—Night in Venice, by J. A. Symonds.—The arsenal, by Charles Yriarte.—The doge, by W. C. Hazlitt.—Tombs of the doges, by H. A. Taine.—Wealth and industries of old Venice, by W. B. Scott.—The brides of Venice, by John Ruskin.—Seasons in Venice, by Julia Cartwright.—Venetian painting, by H. A. Taine.—Venice and Tintoretto, by J. R. Green.—Floods in the city, by H. F. Brown.—Venetian melancholy, by J. A. Symonds.—Afternoon excursions (San Lazzaro, Malamocco, Fusina, the Lido), by J. A. Symonds.—Chioggia, by Henry Ecroyd.—Murano, by John Ruskin.—St. Francis in the desert, by Linda Villari.—Torcello, by John Ruskin.

Illustrated with half-tone views.

United States—Travel and description

Lambert, James H. ed.

Pennsylvania; the building of an empire. 1904.....q917-48 L18

Contents: The commonwealth's revenue system, by E. B. Hardenbergh.—The system of public instruction, by N. C. Schaeffer.—The Jefferson Medical College of Philadelphia.—Mines and mining in Pennsylvania, by Frank Hall.—The railroads of Pennsylvania, by I. B. Brown.—Agriculture of Pennsylvania, by N. B. Critchfield.—Banking of Pennsylvania, by J. W. Morrison.—Pennsylvania's fish industry and fish cultural work, by W. E. Meehan.—Public health in Pennsylvania, by Benjamin Lee.—Woolens and worsteds.—Philadelphia.

Issued with the official authority of the Commission for the state of Pennsylvania to the Louisiana Purchase Exposition.

Lewis, Virgil Anson, comp.

West Virginia; its history, natural resources, industrial enterprises and institutions. [1904.].....q917-54 L67

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Prepared and published under the direction of the West Virginia commission of the Louisiana Purchase Exposition.

Pittsburg index.

- Pittsburg's business proclamation, 1903.....qr917.4886 P6744
Supplement to "Pittsburg index," 1903.
Illustrated review of the industries and resources of Pittsburgh.

Other countries—Travel and description

Shattuck, George Burbank, ed.

- Bahama islands. 1905. (Geographical Society of Baltimore.) qr917.296 S53
Each of the 16 chapters is written by a specialist in the field covered.
The principal subjects treated are the history, zoölogy, botany, geology, climate, meteorology, soils and sanitary conditions of the islands.

Biography

Collected Biography

(Includes Genealogy)

Banta, Theodore Melvin.

- Sayre family; lineage of Thomas Sayre, a founder of Southampton, [L. I.]. 1901.....qr929.2 S27

Bladen, Mrs Elizabeth Simpson (Darragh).

- The Simpsons of Rye Top, Cumberland valley, Pennsylvania. 1905.....r929.2 S613
Genealogical notes on the family of Gen. John Simpson of Rye Top, Pennsylvania.

Butler, Alban.

- Lives of the Fathers, martyrs and other principal saints; compiled from original monuments and other authentic records, illustrated with the remarks of judicious modern critics and historians. 12v. in 4. 1845-46.....r922 B97
v.1 contains "An account of the life and writings of Alban Butler."

Hubbard, Elbert.

- Little journeys to the homes of great philosophers. 2v. in 1. 1904.....921 H87
Contents: Socrates.—Seneca.—Aristotle.—Marcus Aurelius.—Spinoza.—Swedenborg.—Immanuel Kant.—Auguste Comte.—Voltaire.—Herbert Spencer.—Schopenhauer.—Henry D. Thoreau.

Individual Biography

Columbus, Christopher.

- Ponce de Léon, Néstor. Columbus gallery, the "discoverer of the New World," as represented in portraits, monuments, statues, medals and paintings; historical description. 1893.....qr92 C727p0
Reproduces and describes the various portraits of Columbus, the monuments erected in his honor, and the most important historical paintings of which he is the subject.

Logan, Hannah.

- Smith, John, 1722-71. Hannah Logan's courtship; a true narrative, the wooing of the daughter of James Logan, colonial governor of Pennsylvania, and divers other matters, as related in the diary of her lover; ed. by A. C. Myers. 1904.....92 S6522

- Pitt, William, earl of Chatham, 1708-78.
 Harrison, Frederic. Chatham. 1905. (Twelve English statesmen.).....92 P67ah
 "Mr. Harrison has produced an interesting and spirited book, but it is disfigured by...fatal lack of sympathy, and in consequence by a tone of petty and irrelevant criticism...He is fundamentally out of sympathy with the work which is Chatham's chief glory—the creation of the British Empire." *Spectator*, 1905.
 Sand, George, (*pseud. of* Mme Dudevant), & Musset, Alfred de.
 Correspondance de George Sand et d'Alfred de Musset; publiée intégralement et pour la première fois d'après les documents originaux, par Félix Decori. 1904.....92 S213cor
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The same.....92 W325c
 "Into the biographical narrative proper he weaves—and herein lies his book's significance...a common-sense philosophy of success, drawing from a rich store of experience to emphasize the lessons taught by Watt's career." *Outlook*, 1905.
 Wilde, Oscar.
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 "What Wilde felt, meant and knew in Reading Gaol...With its clear rhythmic language, its strong union of thought and feeling, its direct appeal to the sense of the beautiful, this little book claims to be ranked as great literature." *Contemporary review*, 1905.

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General

- Wells, Herbert George.
 A modern Utopia. 1905.....901 W49m
 Conception of an ideal world state using a universal language.

Europe—History

- Fletcher, Charles Robert Leslie.
 Introductory history of England from the earliest times to the close of the middle ages. 1904.....942 F63
 Introductory in a double sense. It is intended for young people and it closes with the beginning of the Tudor period.
 Thatcher, Oliver Joseph, & McNeal, E. H.
 Source book for mediæval history; selected documents illustrating the history of Europe in the middle age. 1905.....940.1 T33so
 "Bibliography," p.613-614.

United States—History

- Bailey, John Read.
 Mackinac, formerly Michilimackinac; a history and guide book, with map. 1904.....r977.4 B16
 Chiefly historical. Includes a list of officers stationed at Fort Mackinac, 1815-95, and a guide to the island as a summer resort.
 Davis, William Watts Hart.
 History of Doylestown, [Pa.], old and new, from its settlement to the close of the nineteenth century, 1745-1900. 1904.....r974.8a1 D32

Love, William DeLoss.

Wisconsin in the War of the rebellion; a history of all
regiments and batteries the state has sent to the field,
and deeds of her citizens, governors and other military
officers and state and national legislators to suppress
the Rebellion. 1866.....r973-7 L93

Pennsylvania—Volunteers—3d cavalry—Cavalry association.

History of the Third Pennsylvania cavalry, sixtieth regi-
ment, Pennsylvania volunteers in the American civil
war, 1861-1865. 1905.....qr973-7 P3998

Pennsylvania Historical Society.

Bulletin, 1845-1847. v.I. 1848.....r974-8 P39b

Contents: A brief description of New York, by Daniel Denton.—The
journal of Isaac Senter, surgeon during Arnold's expedition to Que-
bec.—Account of the battle of Brandywine, by Joseph Townsend.—
Papers relating to the battle of Brandywine.—Letters from Major
John Clark, jr. to General Washington during the occupation of Phila-
delphia by the British army.

No more published.

Collections. v.I. 1853.....r974-8 P39c

No more published.

Pfister, Albert.

Die amerikanische revolution, 1775-1783; entwicklungs-
geschichte der grundlagen zum freistaat wie zum
weltreich, unter hervorhebung des deutschen anteils,
für das deutsche und amerikanische volk geschrieben.
2v. 1904.....973-3 P47

Fiction

Adams, Andy.

The outlet A2110

Story of an old-time cattle drive out of Texas, showing how the great
herds of the western plains were brought to market.

Bates, Oric.

A madcap cruise.....B314am

Lively story of two young Harvard graduates' yachting cruise to the
Mediterranean in pursuit of a girl.

Bell, James Joy.

Mr Pennycook's boy, [and other stories].....B412amr

Other stories: Jessie Mary; an idyl of a Glasgow street.—Sarah Mc-
Guffie, washerwoman.—John McTaggart.—Wee Rid Heid.—Biddy.—
Green paint.—Tam.—Miss Quigley, tobacconist.—The Sunday-school
soirée.—Five-and-forty years.—Poor pussy.

A dozen short stories of Scottish child life.

Castle, Mrs Agnes (Sweetman), & Castle, Egerton.

Rose of the world.....Ca73r

Appeared in the "Saturday evening post."

Melodramatic romance which makes rather a severe strain on one's
credulity.

Connolly, James Bennet.

On Tybee Knoll; a story of the Georgia coast.....C7531on

Story of a plucky young engineer who wins a lumber contract in the
teeth of opposition.

Colton, Arthur Willis.

The belted seas.....C726b

An old sea captain's yarn.

- Cutting, Mrs Mary Stewart.**
 Little stories of courtship.....C955li
Contents: Paying guests.—Henry.—When love is kind.—Latimer's mother.—In Cinderella's shoes.—In regard to Josephine.—The coupons of fortune.—The perfect tale.
- Eastman, Charles Alexander.**
 Red hunters and the animal people.....E185r
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